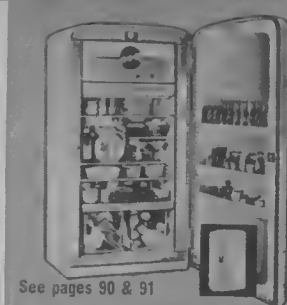




See
pages
58 & 59



See pages 90 & 91



See pages
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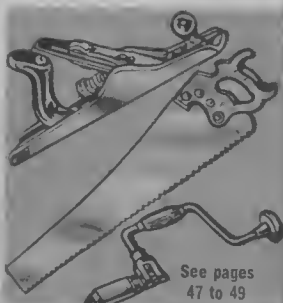
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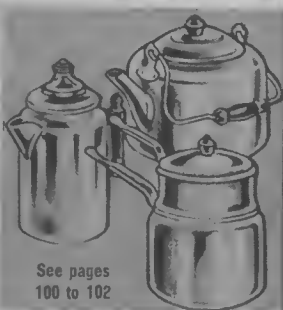
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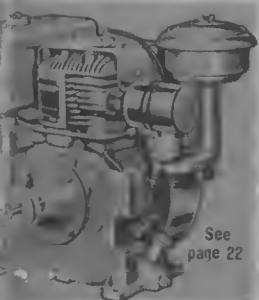
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47 to 49



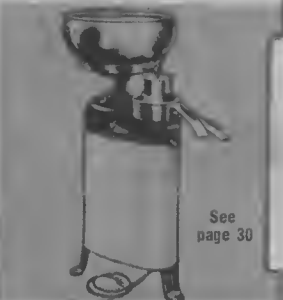
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100 to 102



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page 22

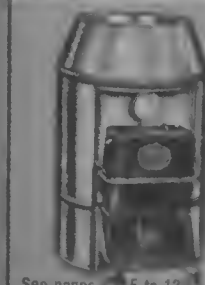


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page 30

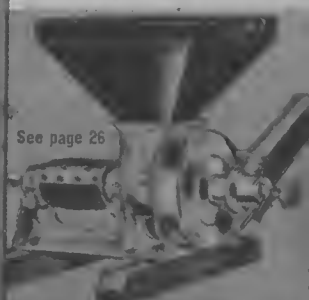
FALL and WINTER 1953-54

See Complete Index on Page 118

This page illustrates a few of the many articles you can order from this catalogue . . . for complete index of items see page 118. When ordering use order form on pages 119 and 120.



See pages 5 to 12



See page 26



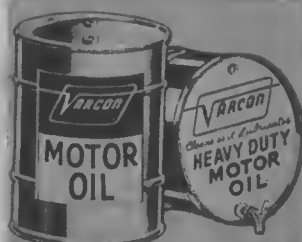
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pages
2 to 6



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MACLEOD'S LIMITED

ORDER FROM WINNIPEG

A ★ shows the items we also ship from Saskatoon, and in some cases from Calgary, Edmonton and Regina.

See page 85 for list of Stores and Locations.

'ARCADIA' BATTERY PACKS

GUARANTEE

MACLEOD'S guarantee Arcadia Power Packs, and Arcadia and Big Ben "B" Batteries, to be of finest materials and workmanship. Macleod's guarantee these batteries to give equal or greater hours of service and satisfaction than any make of battery of the same type and size—regardless of price. Each battery is factory tested to full strength and factory sealed. Macleod's check and test and resealed before shipment to ensure full test and full power. Every Macleod's radio battery is the finest of its size that can be built.

Heavy gage zinc cells of one-piece construction, top is rolled over to make a positive air-tight lock—prevents drying out, ensures long lasting service.

Highly efficient paper-thin separator—takes less space, more active material in each cell.

Active zinc bottom—bottom as well as sidewalls of cell is "active" and used to generate current for added power, longer life.



Read The Guarantee! Note The Features Easy to See Why "Arcadia" Power Packs Lead in Quality, Service, Long Life!

To many thousands of customers the name "Arcadia" on any radio battery is the surest guarantee of dependable service and economy. Choose either of the three "Arcadia" A-B Power Packs shown on this page and you choose the utmost in value, power and long life.

Specified "Arcadia" construction features developed from long experience stand back of these batteries—they're built to give extra service. The extra service features of Arcadia battery packs include big supersize cells in the "A" section . . . "A" and "B" sections are balanced so that the "A" current will last as long as the "B" and the "B" as long as the "A". The larger the battery you buy, the lower will be your cost per hour.

These batteries come to you factory tested and factory sealed and are rechecked and tested and resealed by Macleod's before shipment. This is nothing less than a guarantee that each battery when received by you is full strength and will give the utmost in hours of service and satisfaction.

Arcadia A-B Battery Pack

★The Arcadia name on this A-B Battery Pack is assurance of satisfaction. For 4 and 5-tube radios when not used many hours per day. The larger sizes are more economical per hour of service. Size 10 1/4 x 7 x 5 1/4 inches. Weight, about 19-lbs.

B43-324F—Price DELIVERED 8.65

Arcadia "Heavy Duty" A-B Battery Pack

★"Heavy Duty" Arcadia A-B Battery Pack. Constructed of the best materials to give the utmost in satisfactory service. Size, 16 x 7 x 4 1/2 inches. Weight, about 23-lbs.

B43-326F—Price DELIVERED 9.75

Arcadia "Super Giant" Battery Pack

★"Super Giant" Arcadia A-B Battery Pack. The larger the lower your cost of operating your set per hour—really a giant; contains 50% more active material per pack. Size, 12 x 7 x 8 inches. Weight about 35-lbs.

B43-327F—Price DELIVERED

Note—The "Super Giant" Arcadia A and B Battery Pack weighs 35-lbs., and so cannot be shipped by mail, but on goods) or by express to your nearest railway station agent at your railway station before ordering C.O.

MacLeod's Limited, Leader, Sask.
I used an Arcadia Power Pak for a long time, so I would like to get another. I was really satisfied.
HENRY SCHIMPF.

MacLeod's Limited
Have had Power Packs and exceeded expected

BIG BEN^{SUPER BUILT} CONSTRUCTION

Assures Longer Life

MORE "B" BATTERY HOURS PER DOLLAR

Giant Super Powered 45-Volt "B" Battery

★ "Big Ben" is a super extra heavy duty 45-volt "B" Battery. It is made bigger and heavier, with more life and more power . . . measures 8x4½x7½-inches. Each "Big Ben" is factory tested and factory sealed—this "Sealed-in-Power" assures against loss of life or power before the battery is put into use. We believe "Big Ben" to be the finest battery made in Canada—made massive, compact, with one-piece zinc cells of extra heavy gauge and size that gives this battery 20 to 25 per cent more electrolytic mix . . . it is this greater amount of active material that makes "Big Ben" greater in power, longer lasting and assures clearest reception from any radio.

"Big Ben" Super Giant 45-Volt "B" Battery. Shipping weight 13-lbs. Order from Winnipeg, Regina, Saskatoon, Calgary, Edmonton.
B43-232F—Price each, **DELIVERED** **4.90**



ARCADIA SEALED IN POWER BATTERIES

Arcadia Guaranteed Quality is Assurance of Longer Life - NOTE LOW DELIVERED PRICE

★ If you demand the most in battery economy choose the "Arcadia" Heavy Duty "B" Battery—a battery built to give power in abundance. Every "Arcadia" is the finest battery of its size that can be built and is guaranteed to give the utmost in hours of service and satisfaction. Arcadia batteries are full test, full power. "Arcadia" batteries have satisfied battery users for more than 36 years and continue to lead the field in quality, hours of service and value.

Cat. No.	Kind of Battery	Volts	Size	Weight About	PRICE DELIVERED
B43-281F	"B" Battery (Round Cell)	Heavy Duty 45 Volts	8x4 ½ x7 ½ -ins.	12-lbs.	4.30
B43-280F	"B" Battery (Round Cell)	Standard Size 45 Volts	8x3x7 ½ -ins.	8 ½ -lbs.	3.65
B43-305F	"C" Battery Tapped -3, -4 ½ volt	4 ½ Volts (plug-in type)	4x2 ½ x1 ¼ -ins.	5-oz.	.85
B43-307F	"C" Battery Tapped -1 ½, -3, -4 ½	4 ½ Volts (screw terminals)	2 ¾ x2 ½ x¾ -ins.	4-oz.	1.00



"Spitfire" 6-Volt General Purpose Battery

★ The ideal battery for electric fences, radios, engines or wherever 6-volt power is required. The "Spitfire" 6-volt multiple battery has twelve special cells which give 30 per cent longer life than those made up of four No. 6 dry cells. Sturdy, compact metal case.

"Spitfire" 6-Volt Fence Battery.
B17-415F—Price **DELIVERED** **3.95**

Our Radio Batteries Guaranteed Fresh Stock

It pays to purchase radio batteries from MACLEOD'S because our tremendous sale of batteries is assurance of fresh stock—as a further protection Macleod's check each battery before shipping to insure full test and full power.



1 ½-Volt "Spitfire" No. 6 Dry Cell "A" Battery

★ The guaranteed "Spitfire" 1 ½-volt dry battery is equally efficient for radio, ignition, fence, telephone, bell, etc.

"Spitfire" 1 ½-Volt Dry Battery. Order from Winnipeg, Regina, Saskatoon, Calgary, Edmonton.
B17-410F—Price **DELIVERED** **.82**

ARCADIA FLASHLIGHT BATTERIES

★ Dependable quality, more power and longer life are assured because of the new "safety seal" and more active materials used in "Arcadia" long life flashlight batteries.

Standard large size unit cell, 1 ¼-inch diameter. Use two for 2-cell and three for 3-cell flashlights.

B17-430—Price, **DELIVERED** **.15**

Standard medium size unit cell, 1-inch diameter. Use two for 2-cell and three for 3-cell flashlights.

B17-426—Price each, **DELIVERED** **2 for .35**

(See page 91 for Flashlights and Flashlight Bulbs, etc.)



6-Volt Radio "A" Battery

Any Macleod "Varcon" Auto Battery can be used as a 6-volt Radio "A" Battery. Refer to Automobile Batteries on pages 56 and 57.



2-Volt 13-Plate Wet "A" Battery

★ For use with all 2-volt battery radios. Heavy duty plates. 120-ampere hour

capacity. The quality construction of this battery assures long life and perfect satisfaction. Screw top radio terminal.

Order from Winnipeg, Regina, Saskatoon, Calgary, Edmonton.

B43-352—Price each, **7.65**

DELIVERED

'B' BATTERY GUARANTEE

Macleod's guarantee Arcadia and Big Ben radio batteries and power packs to be the finest materials and workmanship. Macleod's guarantee these batteries will give equal or greater hours of service and satisfaction than any make of battery of the same type and size—regardless of price. Each battery is factory tested to full strength and factory sealed. Macleod's check and test and reseal before shipment to ensure full test and full power. Every Macleod radio battery is the finest of its size.

'SEALED IN' POWER

Sealed-in Power! Nothing less than a guarantee that each battery is fully charged, full powered. It means that every battery is tested and sealed at the factory and re-checked and tested by Macleod's before shipment.



1 ½ Volt Dry 'A' Battery

For 1.4-Volt Radios—Use With Two "B" Batteries

"Arcadia" Batteries are of the finest materials and workmanship—guaranteed to give dependable service. The name "Arcadia" is your assurance of quality and value.

★ "Arcadia" Heavy Duty Plug-In Type "A" Battery. Recommended for use with "Arcadia" Heavy Duty "B" Batteries.
B43-263F—**DELIVERED** **3.65**

★ "Arcadia" Giant Plug-In Type "A" Battery. Recommended for use with "Big Ben" "B" Batteries.
B43-265F—**DELIVERED** **4.45**

Endeavour, Sask.,
Nov. 5, 1952.

MACLEOD'S LIMITED,
Gentlemen:

I got a radio from you and
it is ever a good radio. All my
friends sure like it. Best radio
going, that's for sure.

Pass Lake, Ont.
May 6, 1951.

MACLEOD'S LIMITED,
Dear Sirs:

We still use the same
radio we bought from you ten
years ago — never one repair.
J. ENGEBERG.

"ARCADIA" 5-TUBE BATTERY OPERATED RADIOS



34.95
LESS BATTERY
Delivered



7-Tube Power . . . Two of the tubes do double duty, so that these sets are equivalent to 7-tube sets yet have the low battery drain of 5 tubes. All tubes in these sets are guaranteed for 3 months.

Rich Natural Tone . . . Tru-Sonic 5-inch speaker, dual output tubes, plus acoustically correct wooden cabinet assure high fidelity in tone.

Precision Engineered . . . Ultra-sensitive and highly selective superheterodyne circuit; you can tune in more distant stations and separate usual "hard-to-get" in-between stations. Automatic volume control prevents "blasting" and reduces "fading."

Vernier Tuning . . . full vision, easy to read dial.

Standard Wave Band . . . 540 to 1650 kilocycles, tunes all standard wave stations.

Modern Design Wood Cabinets . . . acoustically designed wood cabinets — particularly well designed of selected wood veneers, hand rubbed and polished to a lustrous finish. Matching grill adds to deluxe appearance.

Windygate, Man.,
March 1st, 1952.

MACLEOD'S LIMITED
Dear Sirs:

I am very satisfied with the
Coronado electric radio. It has
clear reception and brings in distant
stations very clear.

Wawanesa, Man.,

MACLEOD'S LIMITED

Dear Sirs:

My sincere thanks to you
on the merits of the Coronado
electric radio. It is a wonderful
radio, Thank you for
stocking Coronado radios.

"CORONADO" 5-TUBE ELECTRIC RADIOS



34.95
Delivered



FREE HOME TEST Every set we sell is sold on the understanding that you may try it for a week. If not satisfied your money will be cheerfully refunded. You will be agreeably surprised with the performance of our sets.

SET GUARANTEE "Arcadia" and "Coronado" radios carry Macleod's well known guarantee of satisfaction. They are designed and engineered by the best in the radio industry and are manufactured by a leading Canadian firm. Made of the finest materials, guaranteed against both defects in material and workmanship. Tubes are unconditionally guaranteed for 3 months against failure. Every radio is thoroughly tested and in proper working order before shipment.

4 **MACLEOD'S** ORDER RADIOS From Winnipeg, Regina, Saskatoon, Calgary, Edmonton



44.75
LESS BATTERY
Delivered

7-Tube Power . . . 5-Tube Economy — You Will Be Proud To Have The Guaranteed "Arcadia" In Your Home!

Features you would expect in higher priced sets are right at home in the handsome big performing, battery-operated 5-tube "Arcadia." Consider, too, that "Arcadia" for almost 20 years has been a popular radio in Western Canada. The amazing popularity of the "Arcadia" has been achieved by giving honest satisfaction. When Mr. J. Engberg, Pass Lake, Ontario, writes: "We still use the same radio we bought from you ten years ago — never one repair," he is expressing the satisfaction that is common among "Arcadia" radio owners. You, too, will be proud to have an "Arcadia" in your home.

Check the features: one glance will tell you that "Arcadia" is the radio you want. Choose either model — the smaller cabinet model is a compact design that is favored in many homes . . . the larger cabinet model holds all batteries out of sight within the cabinet and has a tonal quality of even greater fidelity.

(A) Size of cabinet approximately 12-inches long, 6 3/4-inches high and 6 1/4-inches deep. Your choice of two finishes, as below:

B43-6319F—Lined Oak Finish Wood Cabinet
B43-6320F—Walnut Finish Wood Cabinet
Price DELIVERED (without batteries) **34.95**

MONTHLY PAYMENT PRICE: \$5.85 Down, \$4.00 per Month for 8 Months.

Heavy Duty "Arcadia" A and B Battery Pack, for use with above radios.

B43-326F—Price DELIVERED **9.75**

MONTHLY PAYMENT PRICE For Radio With Battery: \$6.60 Down and \$5.25 per Month for 8 Months.

(B) Size of cabinet approximately 17 1/2-inches long, 9 3/4-inches high and 9 3/4-inches deep. Holds the batteries out of sight within the cabinet. Walnut finish only, as below:

B43-6324F—Walnut Finish Wood Cabinet. Order radios from: Winnipeg, Regina, Saskatoon, Calgary, Edmonton.
Price DELIVERED (without batteries) **44.75**

MONTHLY PAYMENT PRICE: \$6.60 Down, \$5.25 Per Month for 8 Months.

Heavy Duty "Arcadia" A and B Battery Pack, for use with above radio.

B43-326F—Price DELIVERED **9.75**

MONTHLY PAYMENT PRICE For Radio With Battery: \$9.00 Down and \$5.00 per Month for 10 Months.



44.75
Delivered

FOR HOMES WITH 110-VOLT A.C. OR D.C. ELECTRIC POWER

It's The "Coronado" For Powerful Reception — An Outstanding Example of Radio Value

Enjoy radio reception at its best. The guaranteed 5-tube standard wave "Coronado" embodies a precision engineered superheterodyne circuit with greater reaching power that will bring you hours of extra entertainment. If you desire superb performance all over the dial then you will thrill to the new "Coronado" — so highly selective and sensitive, with needle-sharp tuning that separates distant "in-between" stations with ease.

Modern design acoustically correct wood cabinet of hand rubbed and polished wood veneers . . . Tru-Sonic 5-inch speaker . . . built-in resistor corrects line voltage, tubes last longer . . . automatic volume control . . . tubes guaranteed 3 months . . . built-in aerial with outside connection. Standard wave band, 540 to 1650 kilocycles. Your choice of compact smaller cabinet model, easily moved from room to room — or the larger cabinet model that is particularly attractive in bigger rooms.

(A) Size of cabinet approximately 12-inches long, 6 3/4-inches high and 6 1/4-inches deep. Your choice of two finishes, as below:

B43-8227F—Lined Oak Finish Wood Cabinet
B43-8228F—Walnut Finish Wood Cabinet
Price DELIVERED **34.95**

MONTHLY PAYMENT PRICE: \$5.85 Down, \$4.00 Per Month for 8 Months.

(B) Size of cabinet approximately 17 1/2-inches long, 9 3/4-ins. high, 9 3/4-ins. deep. Walnut finish only, as below:

B43-8231F—Walnut Finish Wood Cabinet. Order radios from: Winnipeg, Regina, Saskatoon, Calgary, Edmonton.
Price DELIVERED **44.75**

MONTHLY PAYMENT PRICE: \$6.60 Down, \$5.25 Per Month for 8 Months.

Catalogue—1953-54
FALL and WINTER

"Coronado" 5-Tube Electric Radio

Two-Tone Plastic Cabinet In Rich Walnut And Ivory

★ Superb performance all over the dial—it's a guaranteed "Coronado" and truly a leader in its price field. The superheterodyne circuit embodied in this radio assures razor-edge tuning and a sharply defined separation of stations. You will be delighted with its powerful performance, extreme sensitivity and tonal quality—it has the features that really add up to full radio enjoyment and listening pleasure.

The modern two-tone plastic cabinet—walnut colored body with ivory colored front—features an attractive blue dial knob with gold colored insert and numerals. Other features include: Built-in "Power-Rod" antenna, adds to sensitivity, brings in even the weakest stations . . . powerful 4-inch speaker, assures new realism in sound reproduction . . . finger tip dialing for easy, accurate tuning . . . automatic volume control . . . tubes guaranteed 3 months.

The cabinet measures 9½-inches wide, 5¼-inches high, 4-inches deep—easily carried from room to room.

"Coronado" 5-tube Radio (110-volt A.C. or D.C. electric). Order from Winnipeg, Regina, Saskatoon, Calgary, Edmonton.

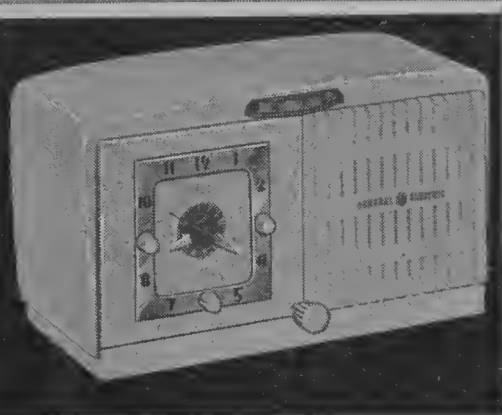
B43-8145F—Price DELIVERED **27.45**

MONTHLY PAYMENT PRICE: \$4.25 Down and \$4.25 Per Month for 6 Months



FREE HOME TEST

Every set we sell is sold on the understanding that you may try it for a week—if not satisfied your money will be cheerfully refunded. You will be agreeably surprised with the performance of our sets.

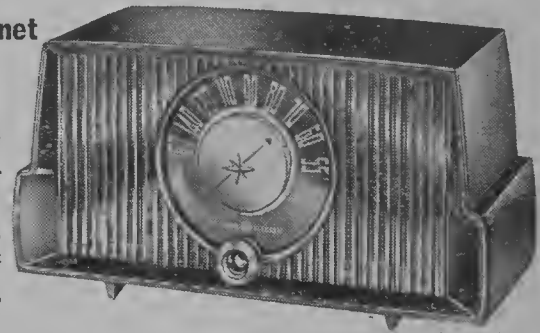


★ "General Electric" 5-Tube Electric Radio

Compact Design Plastic Cabinet

... In Walnut or Ivory Finish

- 5-tube superheterodyne circuit.
- Built-in "Beam-A-Scope" antenna with outside aerial connection.
- 4-inch permanent magnet speaker . . . ample room volume and pleasing tonal quality.
- Direct drive circular tuning dial.
- Cabinet is heavy plastic, cannot chip or scratch.
- Standard wave broadcast, 540 to 1700 kilocycles.



General Electric designed this attractive 5-tube superheterodyne mantie radio to be a winner in performance and good reception. The handsome plastic cabinet is 6¼-ins. high, 11¼-ins. wide, 5¼-ins. deep and features modern styling with direct drive circular tuning dial that is easy to tune. Order this set with confidence that it is amazingly good on reception—its fine tone, smart appearance and modest price make it a popular radio. Standard wave, 540 to 1700 kilocycles.

"General Electric" Model C405 5-tube Radio (110-volt A.C. or D.C. electric). Ivory or Walnut plastic cabinet—state which wanted. Order from Winnipeg, Saskatoon, Edmonton **29.95**

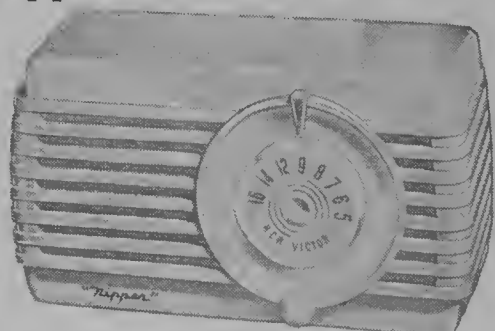
MONTHLY PAYMENT PRICE: \$5.40 Down and \$4.50 Per Month for 6 Months

★ R.C.A. Victor "Nipper" Electric Radio

Classic Styled Plastic Cabinet

... In Walnut, Ivory or Green

- Selective 5-tube superheterodyne circuit.
- Built-in "Magic Loop" antenna with external connection . . . increases reception in weak signal areas.
- Famous R.C.A. Victor "Golden Throat" tone system assures clear, vivid sound reproduction.
- Automatic volume control.
- Circular dial with contrasting numerals . . . easy to read, easy to tune.
- Standard wave broadcast, 540 to 1600 kilocycles.



The modern design of the R.C.A. Victor "Nipper"—in a choice of three room-matching colors—is certain to please you. Compact in size, but with power and volume and fine selectivity. This set embodies the famous "Golden Throat" permanent magnet speaker and a superheterodyne circuit that assures good reception on standard wave 540 to 1600 kilocycles. The cabinet is 5¼-inches high, 10¼-inches wide and 4¼-inches deep, of colored plastic in Walnut, Ivory or Green.

R.C.A. Victor "Nipper" 5-tube Radio (110-volt A.C. or D.C. electric). State color wanted. Order from Winnipeg, Saskatoon or Edmonton. **29.95**

B43-8052F—Price DELIVERED

MONTHLY PAYMENT PRICE: \$5.40 Down and \$4.50 Per Month for 6 Months

MACLEOD'S Limited,
Dear Sirs:-

I have been a customer of Macleod's for 20 years and in that time I've ordered over \$2,000.00 worth of your goods, having complete satisfaction with every article.

Yours truly,
(Name on request)

Elmworth, Alta.



R.C.A. VICTOR AUTO RADIO

★ Now new beauty for your car with R.C.A. Victor under-the-dash or "custom installation." R.C.A. Victor has designed dial enclosures to match exactly the trim and fittings on your instrument panel thus making your new auto radio part of your car. This, in addition to R.C.A. Victor proven performance, add up to pride of ownership and guaranteed satisfaction.

R.C.A. VICTOR 5-TUBE AUTO RADIO (MODEL A560)

★ Super powered 5-tube superheterodyne circuit with separate 5-inch speaker for full, clear tone. Shockproof miniature tubes for stability and dependability under the roughest road conditions. Automatic volume control reduces "blasting" and "fading." Low battery drain only 4.6 amps. Tuning range: 540 to 1600 kilocycles standard broadcast band. Basic unit size 9 1/4 x 3 3/4 x 4 1/2 inches (dial assembly protrudes 2-ins.). Shipping weight about 10-lbs. Includes basic radio unit and separate speaker. Less mounting kit. (Note: Mounting Kit includes dial plates, knobs, and mounting brackets and must be ordered with radio—see listing below).

B43-5035—Price DELIVERED 59.95

MONTHLY PAYMENT PRICE: \$14.95 Down, \$8.25 Per Month for 6 Months

R.C.A. VICTOR 6-TUBE AUTO RADIO (MODEL A620)

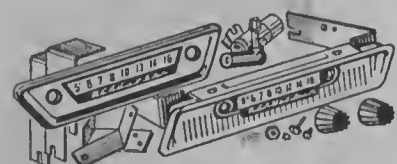
★ High powered 6-tube superheterodyne circuit for greater range and sensitivity. Separate 6 1/2-inch speaker gives perfect reproduction in clear ringing tones. New ease and simplicity of operation, tuned radio frequency stage of amplification permits greater ease in separating stations on the dial—tunes in and holds the distant weaker stations. Automatic volume control, shockproof miniature tubes, economical battery drain only 5.1 amps. Basic unit radio size 9 1/4 x 3 3/4 x 4 1/2 inches (dial assembly protrudes 2-ins.). Shipping weight about 12-lbs. Includes basic radio unit and separate 6 1/2-in. speaker. Less mounting kit. (Note: Mounting Kit includes dial plates, knobs, and mounting brackets and must be ordered with radio—see listing below).

B43-5036—Price DELIVERED 74.50

MONTHLY PAYMENT PRICE: \$19.95 Down and \$10.00 Per Month for 6 Months

MOUNTING KITS

Include dial knobs and dial plate, also mounting brackets—as these parts are not supplied with either of above radios. It is essential that a mounting kit be ordered with radio. Two types are available: Universal Mounting Kit for under-the-dash mounting on any car or truck; Custom Installation Kits are designed to fit specific car as listed.



Description (To Fit)	Catalog No.	Price Delivered
UNIVERSAL MOUNTING KIT		
For under-the-dash mounting; fits all cars and trucks.....	B43-5039	6.65
CUSTOM INSTALLATION KITS		
Ford—1952-53, Custom line and Mainline; Meteor—1952-53, Mainline	B43-5044	6.45
Dodge and Plymouth—1951-52	B43-5042	8.95
Chevrolet—1951-52	B43-5040	7.45
Studebaker—1950-52	B43-5049	8.95
Pontiac—1949-52	B43-5040	8.95

Auto Aerial Slide Cowl Mounting

★ Triple chrome plated on heavy duty brass tubing, will not rust. Rubber mounted and well insulated; chrome capped Bakelite insulators. Fit practically all cars, easily installed. Complete with 36-inches shielded aerial lead-in wire and installation instructions.

Three Section Aerial; 29-ins. high when closed and extends to 48-ins. Weight about 1 1/2-lbs.
B43-102—Price, DELIVERED.... 4.65

Four Section Aerial; 36-ins. high when closed and extends to 100-ins. Weight about 1 1/2-lbs.
B43-103—Price, DELIVERED.... 5.75

Order Auto Aerials from Winnipeg, Regina, Saskatoon, Calgary, Edmonton.



★ Crest Tires give peak performance — they're Canada's best tire value see page 58 and 59

"BALL-TENNA" Swivel Type

★ 3 Section Auto Aerial Mounted entirely from the outside anywhere on your car in just minutes. May be turned in any position then locked securely. Beautifully styled with graceful sweeping lines. Exceptional reception quality in all weather. Lustre chrome for lasting beauty. Rattleproof construction. 27-ins. high when closed, extends to 62-inches. Complete with 36-inch shielded aerial lead-in wire and installation instructions.
B43-108—Price, DELIVERED 4.98



★ Storage Battery Clips
B43-380—Dry cell storage battery clip, 2-ins. long; 10-amps. Price each, DELIVERED06
Medium size, 2 1/2-inches long; 25-amps.
B43-381—Each, DELIVERED09
Heavy-duty storage battery clips, 4-ins. long; 50-amps.
B43-382—Each, DELIVERED15

(A) COPPER AERIAL WIRE Heavy gauge stranded copper wire. B43-4840—75-ft. coil, Delivered 1.15	(C) LIGHTNING ARRESTOR B43-216—Use with any radio; complete with instructions. Delivered .27	(E) GROUND CLAMP Adjustable 3/4 to 1-in., fits around ground post. B43-376—Each Delivered..... .08
LEAD-IN WIRE Rubber covered, 18-gauge. B43-4956—per foot, Delivered..... .02	(D) STAND-OFF INSULATORS B43-2020—Delivered ..... .10 Length 3-inches. B43-2020—Delivered ..... .10 Length 7-inches. B43-2023—Delivered ..... .12	(F) PORCELAIN INSULATORS Corrugated 3-groove type. B43-2017—Each Delivered .... .10
(B) LEAD-IN STRIP B43-4330—Fits under window; insulated, weatherproof. Price, Delivered .16		

RADIO TUBES GUARANTEED 3 MONTHS

★ Every tube is stamped with date at time of shipment—this is done because every tube is tested and checked before shipping. Our radio tubes are guaranteed for a period of 3 months from date of purchase. This does not apply to burnt-out filaments or to tubes broken or subjected to excess voltage. We carry a complete line of radio tubes.

Tube	Cat. No.	Price Delivered	Tube	Cat. No.	Price Delivered
1A7GT	B43-4417	2.15	12AT6	B43-4728	1.55
105GT	B43-4422	2.25	12BA6	B43-4730	1.85
1115GT	B43-4444	1.70	12BF6	B43-4731	1.85
1N5GT	B43-4481	2.05	12SA7	B43-4746	1.70
115	B43-4498	2.05	12SK7	B43-4758	1.70
174	B43-4474	2.05	12SQ7	B43-4760	1.45
1T5GT	B43-4475	2.60	35Z5GT	B43-4832	1.20
1U5	B43-4477	1.85	35W4	B43-4828	1.25
3Q5GT	B43-4504	2.50	50L6GT	B43-4858	1.70

Other radio tubes on request. When ordering tubes not listed above state number as shown on the old tube. Order radio tubes from Winnipeg, Regina, Saskatoon, Calgary, Edmonton. We pay delivery charges.

EXPERT RADIO SERVICING

We have Radio Service Departments located at Winnipeg, Saskatoon and Edmonton. They are modern and fully equipped to service all makes and models of radios. Each job receives the expert attention of highly skilled radio technicians. All new tubes used as replacements are guaranteed to give satisfaction and the service you have a right to expect. Only new parts of the highest quality are used on your radio and all worn parts that we replaced are returned to you.

Our prices are as low as possible and consistent always with Macleod's policy of giving highest quality at the lowest price. Full satisfaction guaranteed.

If your radio is not operating satisfactory or requires an overhaul, pack carefully and send express collect to Macleod's Limited, attention Radio Service Department at either Winnipeg, Saskatoon or Edmonton. It will receive our prompt attention and be returned to you (C.O.D.), express collect. We pay shipping charges any way.

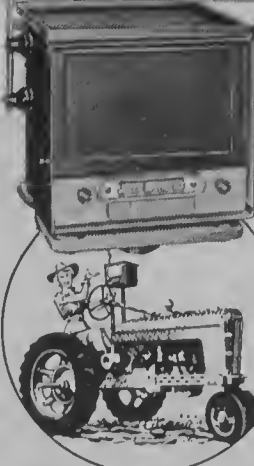
If your radio is a really old model, or if it requires extensive servicing, you will be advised of the cost of repairing before the work is done.

Note: When writing about this service be sure to state make and model of the radio, and give full particulars as to the nature of the trouble.



"AUTOMATIC" TRACTOR RADIO

Complete With Aerial



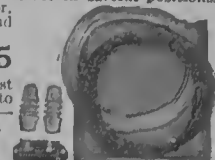
This fully shockproof Automatic superheterodyne radio can take the roughest use without missing a note of music or a spoken word. Eight tubes including rectifier. Three gang condenser. Tuned R.F. Stage for extreme sensitivity and selectivity. Push-pull beam power output. Automatic volume control with ample volume to be easily heard over tractor noise. Large 6 x 9-inch P.M. speaker with powerful magnet for exceptional tone quality. Shockproof mounting with universal mounting bracket to fit all tractors having 6-volt battery. Low battery drain, only 7-amps. Beautifully finished case bonded to prevent rust and corrosion. Weatherproof construction to stand any type of weather conditions. Complete with 72-inch heavy duty chrome plated aerial that telescopes to only 10-inches when not in use.

Automatic Tractor Radio. Order from Winnipeg only.
B43-8535F—Price, Delivered..... 149.50
MONTHLY PAYMENT PRICE: \$31.00 Down, and \$21.75 per Month for 6 Months.

Whip Style Home Aerial Kit

★ Just fasten the metal angle bracket to window sill or wall with 3 screws, connect lead-in wire to radio and this aerial is completely installed. Needs no dangerous guy wires or braces, efficient in any locality. The three sections of heavy chrome-plated tubing extends to 66-inches. Adjustable bracket permits aerial to be set in several positions. Complete with insulator, 12-inch lead-in wire and mounting bracket.
B43-160—DELIVERED..... 4.65

For quality, at the lowest possible price, it pays to order from Macleod's—Satisfaction guaranteed.



Standard Aerial Kit

★ 100-feet of 7 strand, 26-gauge aerial wire, ground clamp, lead in wire, 30-foot lead-in wire, lightning arrester, two porcelain insulators.
B43-169—DELIVERED..... 1.69

(A)
12.45
Delivered



(A) Sanforized Cotton Drill Parka

The tough sanforized cotton drill shell of this parka is interlined with insulating wool paca quilted to heavy weight red doeskin. Fly-front zipper closure with tab and button top and bottom. Two pleated button flap breast pockets, two slash side pockets. Shirred elastic waist. Knitted storm cuffs. Quilted-lined, fur-trimmed detachable hood. Colors: Brown, Fawn, Navy. Sizes 38 to 46 chest.

Men's Sanforized Drill Parka. State color and size wanted.
B95-5802—Price, DELIVERED **12.45**

(B)
14.95
Delivered



(B) Men's Lined Parka Jacket

Has all the snug warmth of a parka plus a look of casual smartness. Made of closely-woven combed cotton gabardine to stop the coldest winds. Interlined with thick wool paca quilted to rayon satin lining throughout body and sleeves; features a thick pile collar for extra protection. Full-length fly-front zipper with top and bottom buttoned tabs. Two pleated button-flap breast pockets, two slash body pockets. Detachable belt, knitted storm cuffs. Color: Olive Green. Sizes 38 to 46 chest.

Men's Olive Green Parka Jacket. State size wanted.
B95-5807—Price, DELIVERED **14.95**

(C)
BOYS'
8.95
Delivered



(C) Boys' Sanforized Drill Parka

Hard wearing, wind resistant sanforized cotton drill, interlined with heavy weight wool paca quilted to red doeskin lining. Fly-front zipper with tab and dome top and bottom. Two pleated button-flap breast pockets. Two slash side pockets. Knitted storm cuffs; shirred elastic waist; quilted-lined, detachable fur-trimmed hood. Colors: Brown, Fawn, Navy. Sizes 8 to 16 years.

Boys' Sanforized Drill Parka. State size and color wanted.
B99-5905—Price, DELIVERED **8.95**

(D) Men's Mackinaw Windbreaker

28-OZ. "NYLOWOOL"

Here's style, quality and comfortable outdoor "shoulder-to-thigh" protection. Heavy weight 28-oz. "Nylowool" mackinaw cloth is fine wool with Nylon threads added to give extra wear. Extra big pattern for full, easy fit and free movement. Softly napped cotton lining. Zipper front, turn down collar, adjustable side straps, three pockets. Colors: attractive checks of Red, Blue or Green. Sizes 38 to 46 chest.

Men's Check Mackinaw Windbreaker. State color and size wanted.
B95-3726—Price, DELIVERED **11.45**



(D)
11.45
Delivered

Men's Jacket-Style Sweater



Men's smart looking jacket style all wool sweater with zipper front and trim. Cadet collar. This popular style can be worn under a windbreaker or suitcoat. Warm rib stitch body, snug cuffs and waistband. Two pockets. Colors: Wine, Navy. Sizes 36 to 44 chest.

Men's Zipper Front Sweater. State size and color wanted.
B100-8212—
Price, Delivered... **6.25**

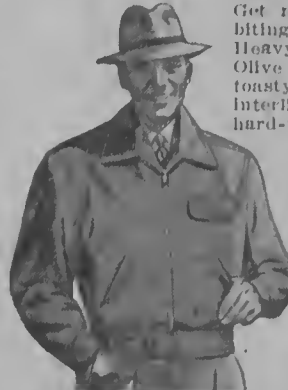
Men's All-Wool Jumbo-Knit Coat Sweater



Warm, well-fitting favorite of Westerners! High quality yarns. Big "hand fashioned" collar, two pockets, snug cuffs. Colorful trim on collar, pockets, button band. Colors: Black with red trim, Myrtle Green with yellow trim, Maroon with white trim. Sizes 38 to 46 chest.

Men's Jumbo-Knit Coat Sweater. State size and color wanted.
B100-8223—
Price, Delivered **8.95**

Men's Quilted Lined Zipper Jacket



Get real protection from biting winter winds. Heavy weight Sanforized Olive drill, has thick toasty-warm wool paca interlining quilted to hard-wearing cotton lining. Zipper front, two slash body pockets and buttoned flap breast pocket. Buttoned cuffs, pull-tight waistband adjusters. Sizes 38 to 46 chest.

Men's Quilted Lined Zipper Jacket. State size wanted.
B95-3715—
Price, DELIVERED **8.75**



Fleece Lined Combinations

Preferred by men who work outdoors. Fleece combinations of sturdy cotton yarns in a closely woven Jersey cloth. Warm, downy fleece on the inside. Long sleeves and legs with snug fitting elastic knit cuffs and ankles. Buttoned front. Extra well finished and made to full roomy proportions. Chest sizes 36, 38, 40, 42, 44 and 46.

Men's Fleece Lined Combinations. State size.
B100-9027—Price, Delivered..... **3.69**

"Beaver" Fleece Combinations

"Beaver" Brand heavy fleece combinations, knit from fine quality cotton yarns in a special heavy weight for outdoor men. Napped on the inside with thick, soft fleece for extra warmth and comfort. Flat-lock seams throughout, buttoned front. Long sleeves and legs, double ply ribbed cuffs at wrists and ankles. Golden random shade. Chest sizes 36 to 46.

Men's "Beaver" Fleece Lined Combinations. State size wanted.
B95-9033—Price, Delivered **4.39**

Boys' Fleece Lined Combinations

For extra warmth and snug comfort these full cut fleece lined combinations are first choice for winter wear. Made from sturdy Jersey cloth, long sleeves and legs with elastic knit cuffs and ankles, button front and button flap seat. Chest sizes 24, 26, 28, 30, 32 and 34-inches.

Boys' Fleece Lined Combinations
B99-8027—Price, Delivered..... **2.39**

Men's Cotton-Wool-Blend Shirts and Drawers

Made from fine long-staple cotton yarns with a 25% wool blend for softer, warmer more comfortable finish. Fine for indoor or outdoor wear.

SHIRTS—Pull-over style with short sleeves, ribbed cuffs, crew neck. Chest size: Small (34-36-ins.), Medium (38-40-ins.), Large (42-44-ins.) State size wanted.
Men's Cotton and Wool Undershirt.
B100-9475—Price, Delivered **1.49**

DRAWERS—Elastic waistband, fly front, ankle length, ribbed cuffs. Waist size: Small (30-32-ins.), Medium (34-36-ins.), Large (38-40-ins.). State size wanted.
Men's Cotton and Wool Drawers.
B100-9085—Price, Delivered **2.19**

(B) Men's Olive Drill Work Pants

"Sanforized" 8-oz. Olive drill work pants, a favorite for their hard wearing qualities and so easy to wash. Full cut roomy seat and legs. Strongly stitched, finished with five drill pockets, belt loops, suspender buttons and cuffed legs. Size 30 to 44 waist, 30, 32 and 33-inch (inside) leg length.

Men's Olive Drill Work Pants, State size.
B95-5774—Price, DELIVERED **3.98**

(B) "Sanforized" Cotton Worsted Work Pants

Good looking pants suitable for work or dress wear in a Sanforized striped cotton worsted material. Well cut and nicely finished with belt loops, suspender buttons and cuffed legs. Five drill pockets. Blue, Grey, or Brown. Sizes: 30 to 44-inch waist; 30, 32 and 33-inch inside leg length.

Men's "Sanforized" Cotton Worsted Work Pants.
B95-5797—State size, color. Price, Delivered... **4.50**

MEN! Sturdy "Sanforized" 8-oz. BLUE DENIM

- Zipper Fly
- Triple Stitched, Rip-Proof Seams
- Copper Riveted at points of strain
- Roomily Cut for freedom of movement
- Fitted Waistband
- Riser Back
- Two front pockets, watch pocket, and two big hip pockets.

The work pant that has everything for long wear and good fit.

Men's 8-oz. Sanforized Blue Denim Pants. "Made-Rite" Brand. Sizes 30 to 42 waist; leg (inside) 30, 32 and 34.
B95-5766—
DELIVERED **3.59**

Boys' Rider Style "Sanforized" Zipper Fly Blue Denims

"Blue Jeans" — the popular pant for the outdoor boy. "Sanforized" 7 1/2-oz. sturdy blue denim, triple stitched seams, reinforced with metal rivets. Two front pockets and two hip pockets.

Boys' Blue Denim Pants, "Made-Rite" Brand. Sizes 6 to 16 years. State size wanted.
B95-5763—Price, DELIVERED **2.59**



(A) "Thoroshrunk" Cavalry Cord Work Pants

A pant that will add snap to your working clothes. Made of hard wearing pre-shrunk cotton cavalry cord, cut on comfortable full-fitting patterns that give real freedom of movement. Zipper fly. Wide tunnel belt loops. Five strong drill pockets, buttoned flaps on hip pockets. Cuffed legs. Plain shades of Olive Green or Teal Blue. Sizes: 30 to 44-inch waist; 30, 32 and 33-in. inside leg length.

Men's "Thoroshrunk" Cavalry Cord Work Pants.
B95-5779—State size, color wanted. Price, DELIVERED..... **4.98**

(A) Men's "American Army Cloth" Work Pants

An outstanding "bny" in men's work pants. Tough, closely woven, windproof, 9-oz. cotton cloth made to American Army specifications, is Sanforized, mercerized and vat dyed. This excellent material is tailored on big roomy patterns and finished with zipper fly, button-flap hip pockets, tunnel belt loops, cuffed legs. The five big pockets are made of strong drill. Olive Green color only. Waist sizes 30 to 44-inches; inside leg lengths 30, 32, 33-inches.

American Army Cloth Work Pants.
B95-5753—State size wanted. Price, DELIVERED **4.98**



Tough
"Thoroshrunk"
Whipcord

Smart Looking, Long Wearing . . . Matched

JACKET and PANTS

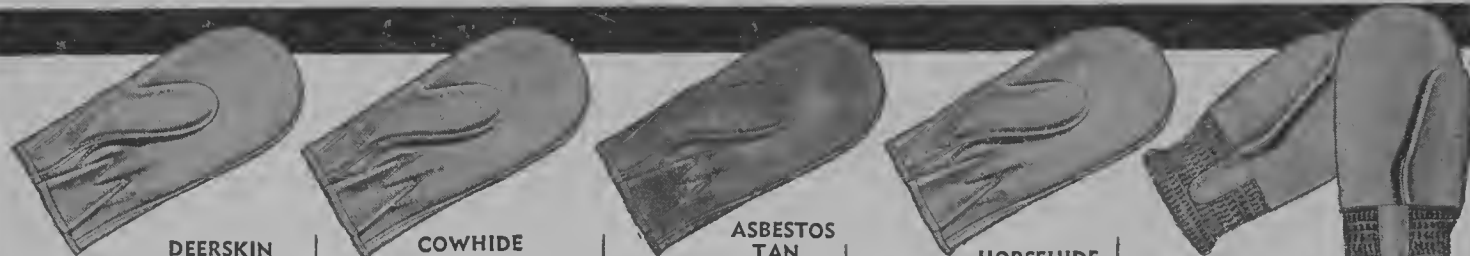
Smart Looking Jacket—Tailored in attractive waist band style for neat fit and freedom of movement. Yoke back and full cut arm-holes give lots of room across shoulders and prevents binding. Zipper front, turn down collar. Zipper breast pocket for cigarettes, etc., and two leather bound, slash side pockets. Olive shade. Sizes 38 to 46.

Olive Whipcord Jacket. State size.
B95-3730—Price, DELIVERED **5.69**

Matching Trousers — Full cut and strongly stitched "Thoroshrunk" olive whipcord. Zipper fly. Five pockets, belt loops, suspender buttons, cuffed legs. These trousers also available in Grey whipcord. Sizes 30 to 44-inch waist. 30, 32 and 33-inch inside leg measurements. State size and color wanted.

B95-5791—Price, DELIVERED **4.49**

SERVING THE WEST: In the important consideration of Quality Value . . . Service . . . Macleod's Limited, today, as always in the past, is building for the years ahead; we realize that the confidence of each customer gained through goodwill, as the result of satisfaction, is the main foundation on which the successful growth and continued expansion of this company can be built.



DEERSKIN

Pearl Suede Split Deerskin—with chopper's thumb. Velvety soft finish, yet tough and hard wearing, shirred elastic wrists, full welt and bound edges. Sizes medium and large—state size when ordering.

B95-4823—Price, Pair, DELIVERED **1.75**

COWHIDE

Heavy Cream Tanned Cowhide face and back. A splendid wearing mitt that will give real satisfaction. This pullover mitt has Chopper's thumb, full welted seams, deep elastic shirred wrist, bound top. Sizes: Medium and large.

B95-4816—Price, Pair, DELIVERED **1.59**

ASBESTOS TAN

Extra Heavy Pearl Split Cowhide Pullovers for rough work and hard wear. Chopper's thumb, welted seams, shirred elastic wrist, bound top. Medium and large sizes.

B95-4819—Price, Pair DELIVERED **1.23**

HORSEHIDE

"Kangaroo" Tan Horsehide. Soft, pliable, hard wearing. Full welted seams, chopper's thumb, elastic shirred wrist, bound top. Medium and large sizes—state which.

B95-4827—Price, Pair, DELIVERED..... **2.19**

CREAM COWHIDE COMFORT MITT

Men's Lined Mitt. Tough full grain cream cowhide with fully welted seams. Wide elastic cuff with leather pull tab. Knitted cotton and wool lining. Medium and large sizes.

B95-4802—Price, Pair, DELIVERED **1.98**



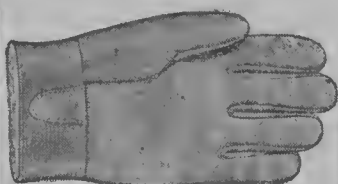
Lined and Unlined ROPER'S GLOVES

Reinforced Thumbs—Tab and Dome Fastener

You can't beat these for good honest value in an all round work or driving glove! Our Ropers' gloves are favored by Western men for their good fit and comfort. Tab and dome fastener on back. Reinforced thumbs add extra months of wear. Buy with confidence.

LINED ROPERS' GLOVES—Pearl Split Deerskin, soft but tough. Warmly lined with fleeced cotton, tab and dome pull-tite, reinforced thumb. Sizes: medium and large. State size. B95-2778—Pair, DELIVERED **1.98**

Unlined "Kangaroo" Tan Grain Leather Cowhide Ropers' Gloves. Tab and dome pull-tite, reinforced thumb. Sizes 9, 9½, 10, 10½, 11. State size wanted. B95-2761—Pair, DELIVERED **1.85**



Suede Split Horsehide

Warm Fleeced Lining

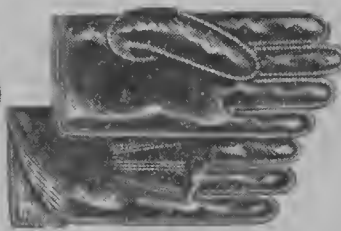
Slip-on style of select quality capeskin, dressy outside seams. Warm fleeced cotton lining. Ideal for dress or driving. Choice of black or tan. Sizes 8½ to 17—state size.

B95-2785—Men's Split Horsehide Lined Gloves. State size wanted. Pair, DELIVERED **1.55**

Cotton Gloves KNITTED WRISTS

Sturdy work gloves in a choice of strong knitted jersey with napped finish inside; canvas, plastic coated canvas, or leather palm with canvas back. Every pair with knitted wrist bands. Men's size.

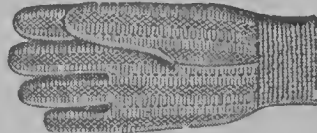
B95-2726—Fleeced-Back Brown Jersey. Pair, DELIVERED **.39**
B95-2724—12-oz. Black and White Tweed Weave Jersey. Pair, DELIVERED **.49**
B95-2722—12-oz. Black and Gold Wool Fleeced Jersey. Pair, DELIVERED **.62**



Capeskin Gloves

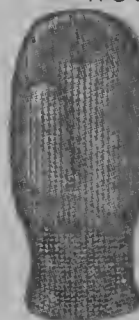
Slip-on style of select quality capeskin, dressy outside seams. Warm fleeced cotton lining. Ideal for dress or driving. Choice of black or tan. Sizes 8½ to 17—state size.

B100-2147—Tan Capeskin. Pair, DELIVERED **2.69**
B100-2146—Black Capeskin. Pair, DELIVERED **2.69**



B95-2716—8-oz. White Canvas. Pair, DELIVERED **.37**
B95-2717—12-oz. White Canvas. Pair, DELIVERED **.48**
B95-2740—Split Cowhide Palm, strong canvas back. Pair, DELIVERED **.53**
B95-2733—Plastic Coated Cotton, watertight. Resists acid, oil and grease. Pair, DELIVERED **.98**

WOOL LINER MITTS



Men's Medium Weight All Wool Mitts knit from strong 2-ply twisted yarns. Plain knit with ribbed cuffs. One full fitting size. Choice of color mixtures of Green and Black, Blue and Black, Red and Black. State color wanted.

B95-4835—Men's Wool Liner Mitts. Pair, DELIVERED **.85**

Flat Knit Liner Mitt

Economically priced grey wool-and-rayon liner mitt in a comfortable flat knit. Knitted in thumb for better fit. Rib-knit cuff.

B95-4842—Flat Knit Wool-and-Rayon Liner Mitt. Pair, DELIVERED **.65**

Men's Heavy Weight Wool Liner Mitt

This grey all wool liner knit from 3-ply twisted yarns in close, heavy 1 by 1 rib is brushed to a soft fleecy nap on the inside for extra warmth. Knitted-in thumb for added comfort. Cose fitting rib-knit cuff.

B95-4840—Men's Heavy Weight Wool Liner Mitts. Pair, DELIVERED **1.09**

RETAIL STORES: Our retail stores have hundreds of items that are never shown in our mail-order catalogue.

MEN'S COLORFUL, COSY DRESS SOCKS



Economically Priced Cotton Dress Socks. Variety of neat patterns. Reinforced heels and toes. Assorted colors: Wine, Blue, Grey. Sizes 10½, 11, 11½.

B100-4203—State size and color. Pair, DELIVERED..... **.75**

Cotton and Wool Dress Socks. Fancy patterns in assorted colors of Wine, Grey Blue. Reinforced heels and toes. Sizes 10½, 11, 11½.

B100-4230—State size and color. Pair, DELIVERED **.89**

Midway Style Dress Socks In Wool and Nylon blend. Smart patterns in assorted shades of Wine, Grey, Blue. Elasticized top. Sizes 10½, 11, 11½.

Men's Wool and Nylon Dress Sock. State size and color.

B100-4227—Pair, DELIVERED **1.25**

Popular Argyle Pattern All Wool Dress Socks, Hand-framed. Knit from high quality preshrunk wool yarns with Nylon reinforced heels and toes. Colors: Wine, Blue, Brown. Sizes 10½, 11, 11½.

B100-4270—State size and color. Pair, DELIVERED..... **1.65**

MEN'S WINTER WEIGHT WORK SOCKS

- Firmly twisted yarns for longer wear.
- Seamless knit for comfort.
- Nylon reinforced heels and toes.
- Stretchy rib-knit leg, plain knit soles.
- White heels, toes and tops.

Medium Weight Grey Wool and Rayon Mixture; weight about 3-lbs. to dozen pair. One full-fitting size.

B95-3265—Pair, DELIVERED **.93**

Medium Weight Grey All Wool; weight about 3-lbs. to dozen pair. One full-fitting size.

B95-3297—Pair, DELIVERED **1.09**

Heavy Weight Grey All Wool; weight about 4-lbs. to dozen pair. One full-fitting size.

B95-3298—Pair, DELIVERED **1.35**

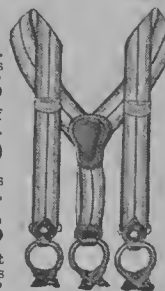
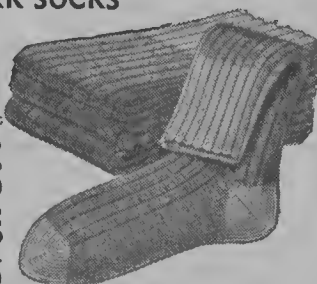
Extra Heavy Weight Grey All Wool; weight about 5-lbs. to dozen pair. One full-fitting size.

B95-3299—Pair, DELIVERED **1.49**

GREY WOOL AND NYLON RIB KNIT WORK SOCKS

These grey wool work socks have a 10 per cent nylon content to give longer wear and satisfaction. Stretchy 3-and-1 rib knit with 1-and-1 rib knit tops and feet for comfort. Reinforced heels and toes. Weight about 2½-lbs. per dozen pairs.

B95-3295—Grey Wool and Nylon Work Sock. Pair, DELIVERED **.72**



Men's Police Braces

Heavy quality, wide elastic web, 40-inch length—double back piece and snap leather ends; hold fast metal slides give length adjustment as required. Order from Winnipeg.

B95-7375—Delivered..... **.89**

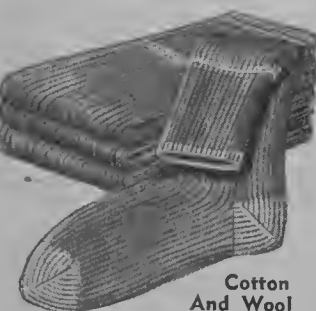


Worsted

Wool and Cotton

These socks are popular with men for both work and dress wear because they're finely knit in a stretchy 5-and-1 rib. Comfortable, snug fitting 1-and-1 rib tops and reinforced heels and toes. Colors: Blue-leather, Brown-leather, Wine, Navy. One standard full-fitting size.

Men's Worsted Wool and Cotton Socks. B95-3258—Pair, DELIVERED **.75**



Cotton And Wool

Men's Cotton and Wool Work Socks in the popular Merino shade. Seamless, plain knit with white heels and toes reinforced for extra wear. One full-fitting size.

Men's Cotton and Wool Work Socks. B95-3251—Pair, DELIVERED **.49**

Colorful Suede Doeskin Work Shirts PLAIN SHADES or FANCY CHECKS



Here are hard wearing winter work shirts, tailored to withstand plenty of rough, rugged wear—and at a price that's outstandingly low for such top quality! Softly napped on both sides to ensure ample warmth during sub-zero temperatures; full cut and well tailored for greater working comfort. Coat style, two button through pockets, continuous sleeve facings, double yokes. Order either number with full assurance of honest-to-goodness shirt value and satisfaction

PLAIN SHADES

Men's "Sanforized" Cotton Suede Doeskin Work Shirts. Colors: Plain shades of Maroon, Navy, Green. Sizes 15 to 18 neck, including half sizes—State color and size wanted.

B95-6948—DELIVERED **3.45**
Men's Medium Weight Cotton Suede Doeskin Work Shirts. Colors: Plain shades of Green, Brown, Navy. Sizes 15 to 18 neck, including half sizes—State color and size wanted.
B95-6946—DELIVERED **2.59**

FANCY CHECKS

Men's Winter Weight Cotton Suede Doeskin Work Shirts. Colorful fancy checked patterns. Colors: Red, Blue, Green. Sizes 15 to 18 neck, including half sizes—State size and color wanted.

B95-6940—DELIVERED **2.79**
Men's Extra Heavy Weight Cotton Doeskin Work Shirts. Colorful fancy check patterns in Red, Blue or Green. Sizes 15 to 18 neck, including half sizes—state size and color wanted.
B95-6977—DELIVERED **3.98**

Men's "SANFORIZED" Check Doeskin Work Shirts

Fancy printed checks and plaids in an excellent winter weight. Assorted colors Red, Blue, Green. Sizes 15 to 18 neck, including half sizes. State size and color wanted.
B95-6922—Price each, DELIVERED **3.19**

Men's Dress Shirts

Plain Shades Sanforized Broadcloth—Fused Collars

Choice: White, Tan, Blue, or Grey. Here's good value—"Sanforized" for shrink resistance; fine quality shirts of closely woven broadcloth. Fused collars that launder well and do not require starching. Roomily cut for comfort and fit. Double yoke, breast pocket and button-band cuffs. Sizes 14½ to 17-in. neck; 33, 34-in. sleeves.

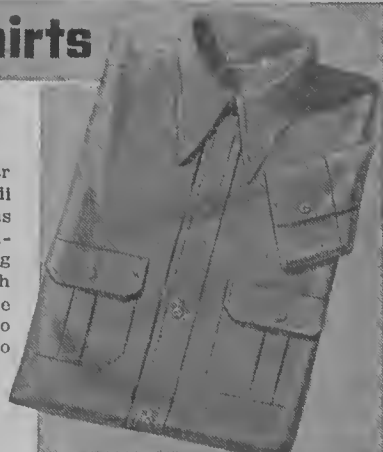
B100-7039 — "Sanforized" Broadcloth Dress Shirts. State color, neck and sleeve size.
Price, DELIVERED **3.59**

Bus Drivers' Shirts

Khaki or Grey Broadcloth Sanforized Shrunk

Smartly styled shirts that wear well, fit well and do not show soil readily. Cut on full, roomy patterns from quality "Sanforized" Broadcloth. Finished with neat fitting soft collars that can be worn with or without a tie. Epaulettes, double yoke, button band cuffs, and two button flap pockets. Sizes 14½ to 17.

B95-6908 — Bus Drivers' Shirt. Khaki or Grey. State size and color wanted.
Price, DELIVERED..... **3.49**



Men's Cotton Fleece-Lined Sweatshirts

Always a favorite because of their loose easy fit and because they wash so well. Knit from strong cotton yarns and softly fleeced on the inside. Round crew neck style with long sleeves, knitted waistband and cuffs. Small, medium and large sizes in white only.

Men's Cotton Sweatshirt. State size wanted.
B100-7601—Price, DELIVERED **2.19**



Washable Plain Shades Or Woven Plaids MEN'S SPORT SHIRTS

The kind of sport shirts that every man likes to wear. The popular inner-outer style—made to exacting specifications as to fit, finish and styling by a famous manufacturer. These shirts feature die cut collars, cuffs, pockets and flaps, faced sleeve vents. Neat two-way collar may be worn with or without a necktie. Available in rich looking plain shades in stabilized washable rayon or washable woven rayon plaids. Size: Small, medium or large. State size and color wanted.

Plain Shade Sport Shirts. Maroon, Blue, Grey or Tan (state color).
B100-7340—Price, DELIVERED **4.95**

Woven Plaid Sport Shirts in shades of Blue, Maroon, Rust. Sizes: Small, medium, large.
B100-7341—Price, DELIVERED **4.95**

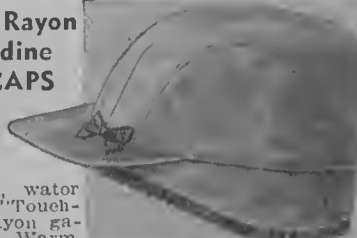
Sanforized Gabardine SKI CAPS



Popular Norwegian style, made of closely woven rayon and nylon gabardine. Snug-fitting turn-down ear flaps for all weather protection. Warmly lined with quilted rayon satin. Colors: Grey or Fawn. Sizes 6¾, 6¾, 7, 7¼, 7½, 7¾, 7½. State size and color wanted.
B95-670—Price, DELIVERED **1.19**

Sanforized Olive Drill Cap as above. Sizes 6¾, 6¾, 7, 7¼, 7½, 7¾, 7½ (state size).
B95-676—Price DELIVERED **1.19**

Snappy Rayon Gabardine SKI CAPS



Norwegian style of closely woven, water repellent "Touchdown" rayon gabardine. Warm, quilted rayon satin lining. Snug fitting, knitted wool trim on Doeskin lined ear flaps gives added warmth. Colors: Grey or Fawn. Sizes 6¾, 6¾, 7, 7¼, 7½, 7¾, 7½.

B95-674—Touchdown Rayon Gabardine Ski Cap. State size and color wanted.
Price, DELIVERED **1.69**

Colorful Plaid All-Wool SKI CAPS



Warm all wool caps in colorful plaids and checks.

Norwegian style, with deep ear bands. Snugly lined with rich quilted rayon satin. The earbands are Doeskin lined with all-round knitted trim that holds close to the head. Colors: Red, Green, Blue. Sizes 6¾, 6¾, 7, 7¼, 7½, 7¾, 7½.

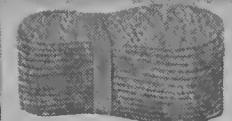
B95-678—Men's Wool Ski Cap, state size and color wanted.
Price DELIVERED **1.59**



**SHEEPS
WOOL
LINED**

**FLEECE
PILE
LINED**

**SLIDE
FASTENER**



BLUE FELT INSOLES
B105-345—Heavy weight
for use in moccasins, heavy
rubbers, boots, etc. Men's
sizes 6 to 11.
Pair, Delivered **.35**



\$6.65

\$5.25

\$3.98

**Sheep's Wool Lined
All Brown Rubber
OVERBOOTS**

Brown rubber aviation type
overboots with first quality
sheep's wool lining. Slide fast-
ener front makes it easy to slip
them over regular footwear. Cor-
rugated brown rubber soles.
Snow-excluding tongue. Sizes
6, 7, 8, 9, 10, 11—state which
wanted.

**B105-9634 — Brown Rubber
Overboots.
Pair, DELIVERED **10.95****

**Fleeced Pile Lined
All Brown Rubber
OVERSHOES**

Snugly lined with "Zero" fleece
fabric lining, a thick fluffy wool
and rayon pile on a serviceable
cotton backing. Slide front fast-
ener with full bellows snow and
slush excluding tongues. Corru-
gated soles and heels. Sizes 6,
7, 8, 9, 10, 11—state which
wanted.

**B105-9642 — Brown Rubber
"Zero" Fleeced Lined Overshoes.
Pair,
DELIVERED **7.95****

**Slide Fastener
Rubber Overshoes**

Black rubber high style over-
shoes with slide front fastener—
easy to put on and easy to
take off! There is warmth and
protection in the snow exclud-
ing full bellows tongue and
fleeced cotton lining. Corru-
gated rubber soles and heels. Sizes
6, 7, 8, 9, 10, 11 — state
which wanted.

**B105-9638—High Style Slide
Fastener All Rubber Over-
shoes.
Pair, DELIVERED.... **5.75****

**FIRST QUALITY
Snow Excluding Tongue**

Warm Overshoes. First
quality, waterproof black
Cashmerette uppers and corrugated rubber soles and heels.
Here is foot comfort for cold days. Fleeced cotton lined
throughout—full bellows snow excluding tongues—big easy-
on round toe last. Order same size as boots worn. Sizes
6, 7, 8, 9, 10, 11—state which wanted.

4-BUCKLE	2-BUCKLE	1-BUCKLE
B105-9574 — Four Buckle, First Quality.	B105-9572 — Two Buckle, First Quality.	B105-9571 — One Buckle, First Quality.
Pair, Delivered ... 6.65	Pair, Delivered ... 5.25	Pair, Delivered... 3.98

Men! 4-Buckle All Rubber

**Fleeced Cotton Lined—
First Quality! Extra Heavy!**

Men! Extra heavy, first quality black rub-
ber overshoes. Fleeced cotton lined—four
buckle closing and rubberized full bellows
excluder tongues keep feet dry at all times.
Sturdy corrugated soles and heels. Sizes
6, 7, 8, 9, 10, 11—state size when ordering.

**B105-9614—4-Buckle Black Over-
shoes. Pair, DELIVERED..... **5.98****

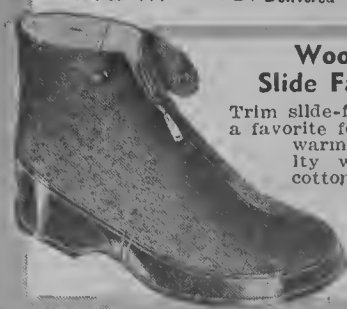


Order Footwear and Clothing From
Winnipeg Only.

**Wool Jersey Cloth!
Slide Fastener Overshoes**

Trim slide-fastener overshoes—always
a favorite for dress wear, and they're
warm, too! Uppers of good qual-
ity wool jersey cloth, fleeced
cotton lined, slide-fastener and
dome top. Sturdy rubber
soles and heels. Sizes 6 to
11, including half sizes.

**B105-9630 — Slide-Fasten-
er Overshoes. **6.29**
Pair, Delivered**



**Sole Bend
Leather Strips**

High Grade Oak
Tanned Bond Lea-
ther. Each strip
about 8-ins. wide
and 20 to 24-ins.
long. Weight about
1 1/4-lbs. per
strip.

B105-731—Price, per lb. **1.39
F.O.B. Winnipeg**

Oak Tanned Half Soles

Half Soles, Men's sizes 9 and 11.
B105-740—Pair, F.O.B. Winnipeg **.49**

SHOE TACKS

B105-771—Length 1/2-inch. Package **.12
B105-773—Length 3/4-inch. Package **.10****



**REPAIR KIT
COBBLER'S**

It's easy to repair your own
shoes with this handy cobbler's
outfit. Set consists of 3 lasts
and 1 stand, 1 cobbler hammer,
1 shoe knife, 1 stabbing and 1
pegging awl, 1 package of 1/2-
inch nails and instructions. Ship-
ping weight about 7-lbs.
**B13-1012 — Cobbler's Repair
Kit.
Price, F.O.B. Winnipeg **2.39****

RETAIL STORES—In addition to our mail-order
catalog service we have retail stores "all over the West"
These retail stores further emphasize our desire to give
a complete and satisfactory service.

**FALL and WINTER
Catalogue—1953-54**



**Black Work
RUBBERS**

These Boots Are
Equal To The
Demands of
Roughast,
Toughest
Wear

These black rubber work boots are
built over a roomy last in five-eyelet
style. Heavy corrugated flange edge
rubber soles, solid rubber heels. Rub-
berized waterproof full bellows snow-
excluder tongue. Men's sizes: 6, 7, 8,
9, 10, 11—no half sizes.

**B105-9506—Pair,
DELIVERED **4.25****

RUBBERS TO KEEP YOUR FEET DRY

Plain Over Rubbers

Bright finish, plain black over rub-
bers with corrugated soles and
heels, wide last. Sizes 6 to 11, in-
cluding half sizes. State size want-
ed.

**B105-9671 — Men's Plain
Black Over Rubbers.
Pair,
DELIVERED..... **1.89****



High Front Rubbers

Bright finish high front storm rub-
bers with rolled edge, corrugated
soles and heels, wide last. Sizes
6 to 11, no half sizes. State
size wanted.

**B105-9660 — High Front
Storm Rubbers. **2.39**
Pair, Delivered**



Moccasin Over Rubbers

For wearing over moccasins or felt
boot socks. Heavy rolled edge, cor-
rugated soles, corrugated toe tip.
Sizes 6 to 11—no half sizes.
State size wanted!

**B105-9665 — Moccasin Over
Rubbers.
Pair, Delivered.... **3.29****



Order Footwear and Clothing from Winnipeg Only
When Ordering be Sure to State Size

MACLEODS 11



GRO-CORK SOLES and HEELS

DURABLE WORK BOOTS

Tough, hard-wearing materials combined with light weight and flexibility to ensure real foot comfort. Rubber and cork composition sole is especially recommended for its non-skid characteristics that make for sure footedness around farm machinery or construction jobs. Brown retan grain leather uppers, plain vamps with box toes, leather insoles and heel fitting inside counters. EE width.

B105-7493—Gro-Cork Boots. Size 6, 7, 8, 9, 10, 11. State size wanted. **6.85**
Pair, DELIVERED



Note Rugged Sole Construction

Tough Panco "Red Label" tap soles and solid leather outsoles assure longer wear. The black retan grain leather uppers have lined vamps and extra roomy box toes for wear with heavy wool socks. Protective outside counters, grain leather insoles and rubber heels. This boot is really built for wear. EE Width.

B105-7523—Heavy Duty Boot. Sizes 6, 7, 8, 9, 10, 11. State size wanted. **7.65**
Pair, DELIVERED



NEOLITE or TOUGH PANCOS SOLES

LOW PRICE! RUGGED WEAR!

Low price and sturdy construction are combined in this boot with choice of flexible long wearing neolite or tough panco soles. Retan split leather uppers with roomy plain toe last. Leather insoles and rubber heels. Snug fitting inside counters. EE width; sizes 6, 7, 8, 9, 10, 11. State size.

B105-7653—Neolite Soles. Nailed and sewn. State size wanted. **5.39**
Price, DELIVERED
B105-7634—Panco Soles. Nailed and sewn. State size wanted. **4.19**
Pair, DELIVERED



GOODYEAR WELTED SOLES

This boot features Goodyear welt construction for greater flexibility. The black retan grain leather uppers have roomy plain toes and protective outside counter pockets. Solid bend leather soles and grain leather insoles. Rubber heels. Wide EE width. Designed to take hard wear without excessive weight.

B105-7561—Goodyear Welted Work Boot. Sizes 6, 6½, 7, 7½, 8, 8½, 9, 9½, 10, 10½, 11. State size wanted. **8.95**
Pair, DELIVERED



Smart Dress Oxfords

Burgundy Brown Ghillie Ties

Men! There's an eye-catching look about these handsome Ghillies and an assurance of foot-easy comfort and long wear.

Smooth Burgundy Brown leather uppers crafted over a wide easy-fitting last. Comfortable moccasin style with a smart embossed pattern on the vamps. Characteristic lacing passes through brass-finish rings. Sturdy pliable composition soles for long-wearing performance.

B105-7302—Sizes: 6, 7, 8, 9, 10, 11 including half sizes. State size wanted. **6.95**
Pair, DELIVERED

Men's Laced Moccasin Vamp Oxford

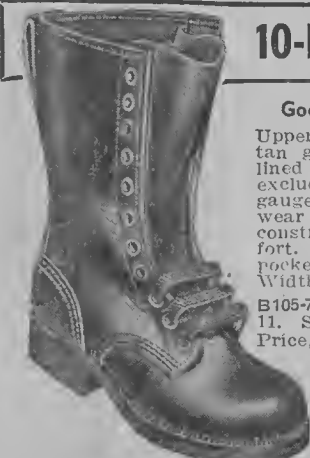
As above except in regular laced blucher style and with plain moccasin style vamp. Burgundy Brown only. B97-7310—Sizes 6, 7, 8, 9, 10, 11 including half sizes. State size wanted. **6.95**
Pair, DELIVERED



OAK LEATHER SOLES

For maximum easy fitting foot comfort choose this sturdy boot with pliable black retan grain leather uppers and roomy plain toes. The oak-tan leather soles are nailed and sewn. Made on a wide fitting last that assures you real comfort. Grain leather insoles and rubber heels. EE width.

B105-7566—Oak Leather Sole Work Boot. Sizes 6, 7, 8, 9, 10, 11. State size wanted. Pair, DELIVERED. **6.35**



10-Inch Hi-Tops—EE Width

Goodyear Welt, Gro-Cork Soles and Heels

Uppers are cut from selected Brown Oiltan Retan grain leather, smooth and supple. The lined vamps have roomy box toes and dirt excluding full bellows tongue. The heavy gauge Gro-Cork soles and heels give longer wear with extra flexibility. Goodyear welt construction assures you of better fit and comfort. Additional features are outside counter pockets, grain leather insoles, bound tops. EE Width.

B105-7695—10-Inch Hi-Tops. Sizes 6, 7, 8, 9, 10, 11. State size wanted. **12.95**
Price, DELIVERED

RETAIL STORES:

In addition to our mail-order catalog service we have retail stores "all over the West." These retail stores further emphasize our desire to give a complete and satisfactory service.



Two Full Length Soles

The full length double soles built into this boot is assurance of additional wear. Brown oiltan retan grain leather uppers are barnyard-acid proof. Comfortable lined vamp, roomy box toe. Outside counter pocket for added protection. Smooth grain leather insoles, rubber heels, wide EE last.

B105-7506—Two Sole Work Boot. Sizes 6, 7, 8, 9, 10, 11. State size wanted. Pair, DELIVERED. **7.85**

**BIG CUT
FULL FITTING
GARMENTS**

Men! THE BEST GUARANTEED VALUE OVERALLS

MACLEOD'S
STORES ALL OVER THE WEST

Big Fit
FULL CUT
QUALITY MATERIALS
EXPERT WORKMANSHIP

STOCK NO. SIZE

MACLEOD'S
STORES ALL OVER THE WEST

MADE-RITE
GOOD FIT - LONG WEAR

STOCK NO. SIZE



*Rip-
Proof
Seams*

"BIG FIT" And "MADE-RITE" Brand Overalls Feature Wear, Fit, Value!

- Best quality wear-tested blue denim.
- Big cut, full fitting sizes.
- Triple sewn main seams.
- Bar-tacked at all points of strain.
- Extra large combination bib pocket.
- Big, roomy hip pockets and side pockets, leg rule pocket and hammer loop.
- Smocks have full cut, buttoned, double sleeve cuffs and double collar.
- Smock pockets are big size, strongly sewn—two waist and two breast pockets.
- Quality workmanship, made to work-tested, work-comfort specifications.

7 1/4 -oz. Blue Denim High Back Style "MADE-RITE" BRAND

An economically priced overall with all the features that make Macleod Brands the best buy for your money. Sizes 36 to 46 waist, leg (inside) 32 and 34. B95-5676—State size.
Price, Delivered **3.98**

8-oz. Sanforized Blue Denim High Back Style "BIG FIT" BRAND

The standard of excellence. Has everything that can be put into it to make "Big Fit" the best overalls you can buy . . . non-shrink, full cut, and tailored to fit. You can pay more, but you cannot buy better value. Sizes 36 to 46 waist, leg (inside) 32 and 34. B95-5660—State size.
Price, Delivered **4.69**

Smocks To Match

8-oz. Sanforized Blue Denim "Big Fit" Brand. Cut on big full-fitting patterns. Four big pockets, bar-tacked at corners; triple stitched main seams; riveted metal buttons. A perfect match for overalls or pants. Sizes 38 to 46-inch chest. State size.
B95-3705—Price, Delivered **4.59**



Boys' "Sanforized" 7 1/4 -oz. Blue Denim

Overalls

- "Big Fit" Brand.
- High Back Style.
- 7 1/4 -oz. Weight, sturdy "Sanforized" Blue Denim; Will Stand Repeated Washing.
- Big Combination Bib Pocket.
- Two Front Pockets and two Hip Pockets.
- Non - Rip, Non - Tear Side Openings.
- Roomy Pattern, Wide Legs.

Any man who wears MACLEOD Overalls can back our word: These roomy, husky overalls are made just like the pair Dad wears—check the features shown above! It is an overall for the boy who is hard on clothes; can be washed repeatedly.

B95-5670—Sizes 4, 6 and 8 years. Price, Delivered	2.19
B95-5671—Sizes 10 and 12 years. Price, Delivered	2.79
B95-5672—Sizes 14 and 16 years. Price, Delivered	3.19

*Sanforized
Shrunk*

POPULAR EXPRESS STRIPE COVERALLS-OVERALLS



- Sanforized 7 1/4 -oz. Striped Denim Will Not Shrink or Loose Its Shape.
- Double Stitched Seams, Bar Tacked at all Points of Strain.
- Big Cut and Strongly Made to Macleod's "Big-Fit" Brand Specifications.
- Smart Clean Looking Material Cut on Full Fitting Patterns.

On the farm, in the dairy, in the garage, the clean looking 7 1/4 -oz. Express Stripe material is favored by many men because it looks fresh and clean, can be washed as often as you like without shrinking.

Coveralls are big and roomy, have buttoned front, two breast pockets (one with buttoned down flap), two big hip pockets, two "swing" side pockets and rule pocket. Finished with navy blue trim on collar and waistband.

Overalls have two-way zipper front—opening from bottom of fly or top of bib, elastic web inserts in suspenders, high cut shield hack, one breast flap pocket, one combination breast pocket, two slash side pockets, two roomy hip pockets, side leg rule pocket and hammer loop.

Button Front Overalls

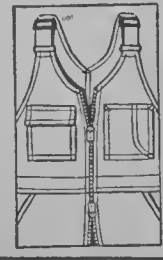
7 1/4 -oz. Sanforized Express Stripe Denim Coveralls "Big Fit" Brand; buttoned front. Sizes 34 to 46 chest, leg (inside) 32 and 34. B95-5655—State size.
Price, Delivered **6.35**

Zipper Front Overalls

7 1/4 -oz. Sanforized Express Stripe Denim Overalls. "Big Fit" Brand; zipper front. Sizes 34 to 46 waist, leg (inside) 32 and 34. B95-5663—State size.
Price, Delivered **5.25**



*Zippered!
Easy on
Easy off*



Widely Used By Rural Municipalities
And Larger Snow Plow Clubs . . .
Operates efficiently with any large
tractor . . . this plow is popular for
municipal and custom work

Senior Model Push Type Rotary TRACTOR SNOWPLOW

- Clears a 6 foot, 6 inch swath through heavy four or five foot snow drifts.
- Low speed 54 inch fan blows snow up to 45 feet off the road . . . leaves no ridged banks.
- Funnel shape construction diverts snow directly into fan . . . double bladed pulverizer breaks up hard lumps of snow.
- Two shut-off chutes to take advantage of wind direction . . . increases capacity when both chutes are used.
- Bottom of funnel is fitted with three replaceable self-sharpening 8-inch cutting blades.
- Electrically welded steel construction throughout.
- Heavy duty universal tractor hitch push beam drive assembly.
- Fitted with 35 H.P. Alsmite lubricated needle-bearing universal joints.
- Alsmite lubricated single and double row ball bearings used on drive assembly and Timken taper roller bearings used on fan assembly.

Snow filled roads are readily cleared with this rotary snow plow . . . it is specifically engineered and designed to operate efficiently at low speeds on 4-5 plow farm tractors that have field speed of one to six miles per hour and a power take-off speed of approximately 525 R.P.M.

The rate the fan clears the snow governs the forward speed . . . to allow travelling as fast as depth and condition of snow will permit, the fan and snow chutes are designed to clear a maximum amount of snow at a power take-off speed of 525 R.P.M., which is speed developed by most farm tractors. Operating at this speed this snow plow will cut through drifts 4 and 5-ft. deep, blow the snow up to 45-ft. off the road, and leave a cleared roadway 6-ft. 6-ins. wide. On the return trip it opens a road wide enough for two-way traffic.

Massive Strength - Electrically Welded Construction

Electrically Welded Construction throughout, strongly reinforced and braced with heavy duty angle iron. Plow is 6 feet 6 inches wide with wings made of 14-gauge sheet steel, which taper into the fan drum made of 12-gauge steel. Six bladed 54-inch fan, with vanes 12 inches wide by 1/2 inch thick; includes 1-1/4 inch curved lip on front edge which increases pick-up capacity. Arms of fan are 2 x 3/4 inch flat steel. Fan hub is a drum-shaped housing mounted on a 3-inch superior steel shaft which rides on two Timken taper roller bearings. Removable double bladed pulverizer has gisset reinforcing, attaches directly to the front of the fan and is faced with a 2 1/2 x 1/2 inch plow sharp steel edge. Push beam is Y-shaped, constructed of 4 inch channel iron, cross braced with 1 1/2 x 3/4 inch flat iron.

Drive consists of a 35 H.P. 1 1/2 inch telescoping drive shaft assembly which extends from 36 to 50 inches. Rear chain and sprocket assembly has 1 inch heavy duty roller chain and steel sprockets mounted on superior steel shafts with two Timken taper roller bearings on top sprocket shaft and single row ball bearing on main drive shaft. Then a 10 foot by 2-1/2 inch outside diameter tubular steel drive shaft runs through centre of push beam to a ball bearing mounting to which is attached another 35 H.P. telescoping universal drive shaft, which attaches to shaft on lower drive sprocket. This shaft runs on a Timken roller bearing which is mounted in a heavy steel adjustable bearing mounting which is held in place by steel plate guide brackets that hold 1 inch drive chain in alignment. 1 inch drive chain drives 40 tooth steel fan sprocket. Upper rear sprocket is fitted with safety shear pin coupling to protect the drive shaft and fan assembly from breakage if fan is blocked.

NOTE—When ordering, state make, year and model of tractor. These plows can be adapted to most tractors; however, on some Massey-Harris and other tractors with the high power take-off a raised block assembly is required to eliminate too sharp an angle on universals.

The funnel shaped wings are fitted with three replaceable self-sharpening carbon steel cutting blades around the bottom to lift and divert the snow into the fan . . . a double bladed pulverizer on outside edge of fan hub breaks hard lumps of snow before getting into the fan . . . the snow is blown through two chutes, either of which can be closed if wind conditions are unfavorable; this, of course, reduces the snow clearing capacity.

Push Type Rotary Snow Plow, Senior Model, as illustrated and described, to fit any 4-5 plow standard four wheel tractor. Shipping weight, 1,880-lbs. When ordering state make, year and model of tractor.

B40-5825F—Price Delivered to Any Station In:

Manitoba	Saskatchewan	Alberta	Peace River Country (West of High Prairie) and British Columbia
1425.00	1395.00	1425.00	1445.00

Junior Model PUSH TYPE ROTARY TRACTOR SNOWPLOW

To Fit 3-4 Plow and 4-5 Plow Standard 4-Wheel Farm Tractors

- Clears a 6 foot road easily through snow drifts up to 3 1/2 feet deep.
- Six bladed 42-inch fan blows snow up to 45 feet off the road.
- V-shaped construction diverts snow directly into fan.
- Double bladed pulverizer breaks up icy lumps of snow and forces them directly into fan.
- Right and left snow chutes are in use at the same time for maximum efficiency . . . or either chute can be shut off to take advantage of wind direction.
- Safety shear pin coupling on top back sprocket protects plow from damage if fan gets blocked.

Smaller in Size for Smaller Tractors . . . the same rugged construction and features as the heavy duty plow above

The Junior Rotary Tractor Snow Plow has the same advanced design, rugged construction and dependable operation of our Senior model Push Type Rotary Tractor Snow Plow illustrated and described above. Specially designed for use on 3-4 plow as well as 4-5 plow standard four wheel tractors with power take-off. This means a more universal farm model at a moderate price for individual users and smaller snow plow clubs.

The Junior Model will cut a six-foot swath, clearing snow up to 42 inches deep when tractor is moving at 2 miles per hour . . . will travel faster in lighter depths of snow. It will blow snow from 20 to 45 feet off the road, depending on condition of snow. Drifts over 3 1/2 feet deep can be cleared by driving into the drift as far as possible, then back up to let the snow fall into the fan and be blown out.

The push beam and drive assembly is the same construction as on Senior model plow described above. The diagram at left clearly illustrates this assembly . . . note how the adjustable hitch bolts to tractor drawbar . . . note the heavy bracing. Specified construction features of the Junior model are scientifically developed . . . note that this plow is Y-shaped with curved wings to divert snow into the pulverizer and fan. Hard lumps are broken up by the pulverizer blades. Bottom of plow is fitted with two self-sharpening and replaceable 8-in. x 1/2-in. thick carbon steel cutting blades. Plow rides on two heavy steel replaceable runners.

Junior Model Push-Type Rotary Tractor Snow Plow, as illustrated and described, to fit 3-4 or 4-5 plow or larger standard four wheel tractor. Shipping weight about 1,250 lbs. When ordering state make, year and model of tractor.

B40-5823F—Price Delivered to Any Station In:

Manitoba	Saskatchewan	Alberta	Peace River Country (West of High Prairie) and British Columbia
1015.00	989.00	1015.00	1035.00

Items Not Marked * to be Ordered From Winnipeg Only
Delivery Charges Extra Except Where Prices State "Delivered"

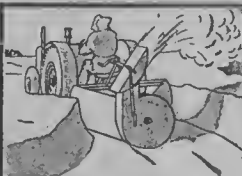
FALL and WINTER
Catalogue—1953-54

"SNOW-BLOW" PULL TYPE ROTARY TRACTOR SNOW PLOW

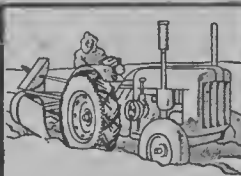
- Powerful blower throws snow 20 feet off the road, eliminating banks.
- Swing-over hood enables you to shoot snow to either side—allowing you to take full advantage of wind direction.
- Strong steel auger cuts up snow and feeds it into blower preventing snow from piling up on plow. Worm action of auger pulls plow forward—helps reduce tractor load.
- Attaches to any tractor that has power take-off. Power transmitted by telescoping drive shaft and two universal joints. No belts, chains, sprockets or gears to freeze and go wrong.
- Plow scientifically designed after mould-board principle—eliminates drag and breaks up snow—does not waste power.



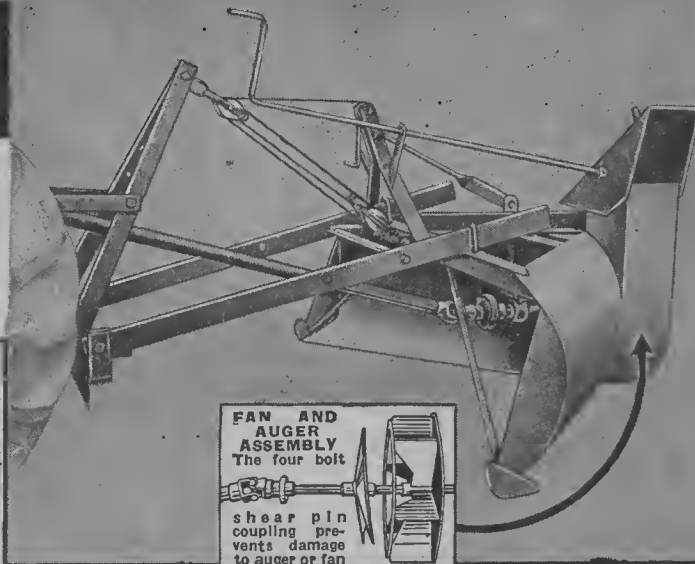
Plow designed to pull tractor driving wheels down, giving positive traction.



Tractor goes through first, breaking up hard crusted snow. Cuts up snow into fine powder and throws it 20 to 50 feet off road.



Plow can be raised for easy transport or for backing into deep snow drifts.



FAN AND AUGER ASSEMBLY
The four bolt

shear pin coupling prevents damage to auger or fan

There Isn't Another Rotary Snow Plow Selling Within Hundreds of Dollars of This Price!

The "Snow Blow" is a revolutionary streamlined plow which attaches to the rear of any farm tractor. Tractors are engineered to PULL not PUSH for maximum power and traction, thus the "Snow Blow" was designed and developed on this principle. In forward motion the extra weight of the plow and snow pulls down on the rear wheels giving the highest percentage of traction obtainable. Cutting width 5-feet 5-inches.

SPECIFICATIONS: Heavy welded steel construction. Wings designed like plow mouldboards are made of 3/16-inch sheet steel, braced with 2 1/2 x 2 1/2 x 4-inch angle iron. Bottom edges of wings are reinforced with hardweld to give longer wear. 6 blade fan is 21-inches in diameter and is made of 5/16-inch steel plate. Single blade auger is made of 1/4-inch steel plate. Fan and auger are built on to a 1 1/4-inch superior steel shaft to make one complete assembly. (Note. Replacement will require a complete assembly). Auger and fan shaft assembly runs on two self-aligning pre-lubricated ball bearings which are locked in place with eccentric (or off-set) collars. Power is transmitted from tractor power take-off by a 1 1/2-inch heavy duty telescoping universal drive shaft. Drive shaft is attached to fan shaft assembly by means of a universal joint fitted with heavy shear pin to protect the Auger and fan from ice, rocks, etc. Power take-off end of drive shaft is fitted with 1 1/2 or 1 3/4 or 1 1/2-inch spline universal joint. Fitted with swing over hood... this permits snow to be blown either side, taking full advantage of the wind direction.

"Snow Blow" Pull Type Rotary Tractor Snow Plow, to fit Ford and Ferguson tractors or any tractor with 3-point hydraulic mounting. Cutting width 5-feet 5-inches. Shipping weight about 425-lbs. State make, year, size and power take-off size of tractor when ordering.

B40-5807F—Takes first class freight rate. Price F.O.B. Winnipeg **299.00**

"Snow Blow" Pull Type Rotary Tractor Snow Plow, complete with attachments to fit standard 2-plow, 3-plow and 4-plow tractors. Cutting width 5-feet 5-inches. Shipping weight about 600-lbs State make, year, size and power take-off size of tractor when ordering.

B40-5809F—Takes first class freight rate. Price F.O.B. Winnipeg **350.00**

OPERATION

In forward motion when attached to a 3-4 plow or 4-5 plow tractor the "Snow Blow" will clear snow up to depth of 3 feet and will blow out to either side to distances up to 50 feet or more, leaving no built up ridges. When deep drifts up to 5 feet are encountered, they can be cleared by raising the plow, reversing the tractor to back in as far as possible, then lower the plow and drive ahead. By repeating this operation two or three times a path can be cut through the deepest banks.

NOTE: To get the most satisfactory use of your "Snow Blow" clear your roads with the first snow and repeat this operation after each snow fall and you will have goods roads all winter long.

V-TYPE SNOW PLOW

To Fit Standard 4-Wheel or Row Crop Tractors
... Any Truck. 2 1/2-ton or Heavier!

★ This heavy duty V-type snow plow has become a favorite with many Western Canadian farmers. Hundreds now in use are satisfactorily performing a dual purpose job of keeping rural roads open and to ridge snow in fields to conserve moisture and prevent soil erosion. Although originally designed for clearing roads, over 50% are now sold for the purpose of ridging fields.

Piled snow ridges act as snow fences and catch basins on your wind blown fields, thus the snow is kept well distributed over the whole field. Bare spots are eliminated in winter and in spring when the snow melts there is a minimum run off. Low spots don't get too wet nor the high spots too dry. With moisture conditions more even the field can be worked earlier and evenly which results in wind and water erosion being almost eliminated. The growing crop will be more even and productive, in fact increases of over 5 bushels to the acre have been claimed for this process which means a plow would pay for itself in extra production on 150 to 200 acres of crop.

All Steel Construction Assures Satisfaction

Rugged steel construction with a 9-foot 6-inch wingspread that will clear a path 7-feet 5-inches wide. The mouldboards of heavy gauge sheet steel are shaped so that the snow rolls clear and is not pushed ahead of the plow, slowing down the operation. The two replaceable cutting blades are 6-inches deep, made of high carbon steel. Plow runs on two adjustable shoes that can be raised or lowered as desired.

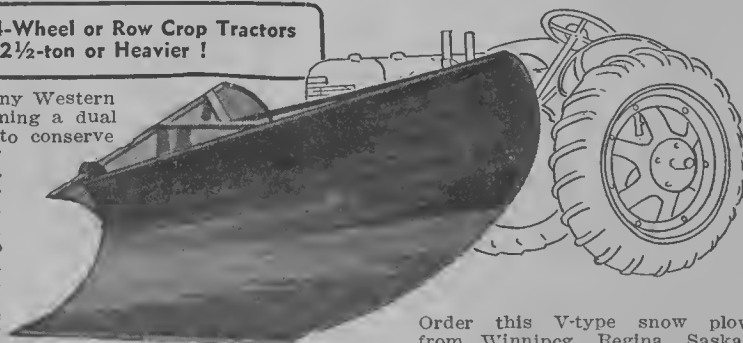
Easily attached to any standard four wheel tractor by a heavy Y-beam (similar to one shown in the insert of our W40-9501C Rotary plow as shown on the opposite page), which extends underneath the tractor and bolts to tractor drawbar by means of an adjustable hitch which can be moved to fit most tractors. At the front two cross chains brace the plow and holds it in alignment. These chains can be adjusted to evenly distribute extra weight from side strain which is caused when plowing only half swath.

V-Type TRACTOR SNOW PLOW to fit standard wide front 4 wheel tractor, 9-foot 6-inch wing spread at top. Weight approximately 1,000 lbs. Order from Winnipeg, Regina, Saskatoon, Calgary or Edmonton but shipment will be made direct from factory in Northern Saskatchewan.

B40-5830F—Price Delivered to any Station In:

Manitoba	Saskatchewan	Alberta	Peace River Country (West of High Prairie) and British Columbia
459.75	450.00	459.75	477.00

If wanted with attachments to fit row crop tractor or truck 2 1/2 tons or larger, add \$75.00. When ordering, state year, make and size of truck or tractor.



Order this V-type snow plow from Winnipeg, Regina, Saskatoon, Calgary or Edmonton but shipment will be made direct from factory in Northern Saskatchewan.

IMPORTANT: A 4-5 plow tractor or larger is recommended for use on this plow for extra heavy work, however, 3-4 plow tractor will handle it in average conditions. Speeds over 6 miles per hour are not recommended.

The use of tire chains is recommended to increase the efficiency of your tractor or truck. See page 61 in this catalogue for complete information and prices on quality truck and tractor chains.

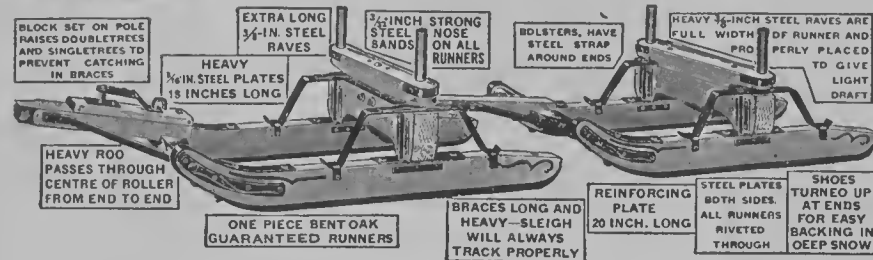
To Fit Caterpillar Tractors—

The snow plow illustrated and also larger models are available to fit caterpillar tractors with bulldozer arm. Write for prices.

Monarch ^{North West} Bob Sled

Better-Stronger-Designed & Built to Last Longer

The MACLEOD sled is not only designed properly, but is made of good, heavy hardwood stock and is heavily ironed where necessary. The heavy 2½-inch steel shoes are the best to be had. Our sleds are nicely painted and varnished, and have quality and sturdiness as well as finish.



Every MACLEOD sled is guaranteed! The material used is the best to be had. The runners and pole are straight grained oak, the benches are made of hardwood. The track of the sled is standard, 36-inch centres. Bolsters are 38 inches apart, to take all standard boxes and grain tanks, runners are 2½x6x7-feet, but finish shorter than 7-ft., about 6½-ft. Complete with tongue.

Monarch Bob Sled, as above; hardwood construction, 2½-in. steel shoes. Complete with tongue. **119.75**
 B40-6956F—Shipping weight about 475-lbs. Price, F.O.B. Winnipeg



Specialized construction features in the making of this heavy duty gear. Designed and built for hard service, with knees strongly ironed and braced on both sides as illustrated. Runners are 1½-inch wide, 1½-inches deep, 6-feet 6 inches long, shoes with ¼x1¼-inch steel. Braces 1x¾-inch steel. Adjustable shifting bar for use with shafts or pole. Takes first-class freight rate.

Heavy Duty Jumper Gear, as illustrated and described. Weight about 70-lbs.
 B40-6969F—F.O.B. Winnipeg **24.50**

★ Jumper Gear Runner Woods

Bent Runner Woods only, semi-finished. Size 1-inch wide, 1½-inches deep, 6½-feet long. Takes 3rd-class freight rate B39-9295F—Price each, F.O.B. Winnipeg... **1.98** | F.O.B. Saskatoon... **2.10** | F.O.B. Edmonton... **2.15**



Complete With Steel Shoes

★ With Shoes and Steel Nose Band Bolted on as illustrated. Any style of knee can be attached, will replace runners on any regular farm sled. You can do the work yourself without any special tools. These runners are made in one piece, of thoroughly seasoned oak stock of the first quality. Ironed over nose, neatly shod with steel shoes. These runners are called 7-feet, but are actually 6 feet 4½-inches long when bent and finished. Available for shipment about October 15th. Take 3rd-class freight rate.

Catalog No.	Size	Approx. Length	Approx. Weight	PRICE		
				F.O.B. Wpg.	F.O.B. Sask.	F.O.B. Edm.
B39-9304F	2-in.	6 ½-ft.	40-lbs.	9.95	10.95	11.45
B39-9305F	2 ½-in.	6 ½-ft.	50-lbs.	11.75	12.95	13.45



Bent Runner Woods Only

★ Our runner woods are one-piece steam bent, thoroughly seasoned straight grain and are fully guaranteed to give long service under the most trying conditions. Specially selected straight grained oak. Available for shipment about October 15th.

B39-9298F—2-in. wide, 5 ½-in. deep, length finished 6 ½-ft. Weight about 20-lbs. Each.	F.O.B. Winnipeg	F.O.B. Saskatoon	F.O.B. Edmonton	B39-9299F—2 ½-in. wide, 5 ½-in. deep, length finished 6 ½-ft. Weight about 25-lbs. Each.	F.O.B. Winnipeg	F.O.B. Saskatoon	F.O.B. Edmonton
	5.95	6.50	6.75		6.95	7.50	7.75

Bob Sled Repair Parts: Thoroughly seasoned selected hardwood stock of first quality.

B39-9256F—Semi-finished Sleigh Bolster. Front—wood only. Size 3 ½ x 4 ½-inches. Each, F.O.B. Winnipeg	3.15
B39-9257F—Semi-finished Sleigh Bolster. Rear—wood only. Size 3 ½ x 4 ½-inches. Each, F.O.B. Winnipeg	3.15
B39-9258F—Sleigh Bench. Measures 4x8x44-inches. Shaped to fit 2-inch standard sled. Each, F.O.B. Winnipeg	4.10
B39-9260F—Sleigh Bench. Measures 5x8x44-inches. Shaped to fit 2 ½-inch standard sled. Each, F.O.B. Winnipeg	5.10
B39-9262F—Sleigh Roller Wood. 36-inches long. Mortised and shaped. Each, F.O.B. Winnipeg	2.25



Steel-Tired HICKORY WHEELS

Made of straight grained hickory, and primed. Tires are round edge steel. Shipping weight about 23 to 28 lbs. each.

State if front or rear wheel wanted. Wheels are less boxings.

Note: A Buggy Wheel Rim is always ½-inch narrower than the tire.

Catalog No.	For	Tire Width	Wheel Height	Price Each
B39-9103F	Front	1-in.	38-ins.	13.95
B39-9104F	Rear	1-in.	42-ins.	13.95
B39-9105F	Front	1 ½-in.	38-ins.	14.75
B39-9106F	Rear	1 ½-in.	42-ins.	14.75

SERVING THE WEST: In the important consideration of Quality... Value... Service... Macleod's Limited, today, as always in the past, is building for the years ahead; we realize that the confidence of each customer gained through goodwill, as the result of satisfaction, is the main foundation on which the successful growth and continued expansion of this company can be built.



STEEL SLEIGH SHOES 68-Inches Long

★ MACLEOD Sleigh Shoes are first quality steel, 68-inches long, properly tempered and rolled to right thickness. They are shipped in straight bars and not drilled or bent, making it possible for you to get the exact bend to fit your runners and have the holes drilled in the proper place. Take 3rd class freight rate.

Catalog No.	Size	Length	Approx. Weight	Price, Each		
				F.O.B. Wpg.	F.O.B. Sask.	F.O.B. Edm.
B39-7746F	2-in. wide by 5/16-in. thick.	5 ft. 8-in.	12 lb.	1.10	1.43	1.54
B39-7747F	2 ½-in. wide by 5/16-in. thick.	5 ft. 8-in.	15 lb.	1.35	1.75	1.89
B39-7748F	2-in. wide by 5/16-in. thick.	6 ft.	13 lb.	1.19	1.53	1.64
B39-7749F	2 ½-in. wide by 5/16-in. thick.	6 ft.	16 lb.	1.45	1.87	2.05

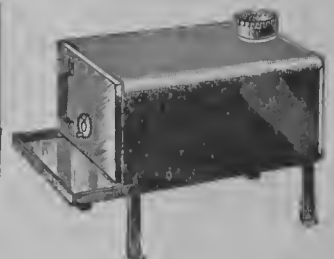
★ Steel Jumper Gear Shoes

Catalog No.	Size	Approx. Weight	Take 3rd Class Freight Rate Price Per 6 ½-ft. Length		
			F.O.B. Wpg.	F.O.B. Sask.	F.O.B. Edm.
B39-7740F	¼-in. x 1 ½ in. x 6 ½-feet.	8 ¼ lbs.	.89	1.10	1.17

CAST SLEIGH SHOES

Catalog No.	Size	Approx. Weight	Price, Each		
			F.O.B. Wpg.	F.O.B. Sask.	F.O.B. Edm.
B39-7743F	2-in. wide x 5-ft. 5-in. lgth.	22 ¼ lbs.	3.00	3.60	3.75
B39-7744F	2 ½-in wide x 5-ft. 5-in. lgth.	27 ½ lbs.	3.70	4.50	4.75

★ Length 65-inches, to fit standard shape runners (we cannot supply any other length or shape). Will not fit old style Adams or Massey-Harris or other sleighs with special bend runners. Send paper tracing showing shape or bend of old runners. Take 3rd class freight rate.



Jumper or Van Heater

You can be warm and cozy even though driving long winter miles in a jumper or cutter. This compact end opening heater burns wood, kindling or charcoal. Legs can be bolted to floor. Blue polished steel with reinforcing rolled edges; measures 17-ins. long, 7 ¼-ins. wide, 8 ¼-ins. high—height on legs is 11 ¼-inches. Weight about 6-lbs.

B47-2877F—Price, F.O.B. Winnipeg	2.85
3-inch Blue Polished Steel Pipe for above heaters. 18-inch length.	.20
B47-9277F—Price, each	.19
3-inch Blue Polished Steel Elbow for above heater. 90 degree angle.	.19
B47-9225F—Price, each	.19

See also page 115

HEAVY DUTY WHEEL SKIS

Converts Any Rubber Tired Farm Wagon From a Wheeled Vehicle to a Sleigh . . . Put on or Take Off With or Without Load in About 10-Minutes.

- To fit farm wagons equipped with 6.50 x 16, 6.00 x 16, 6.50 x 15 or 6.00 x 15 Tires . . . easily attached, no fuss or bother.

- Heavy gauge steel construction . . . rigidly braced 1-inch tubular steel frame; replaceable 2-inch steel sleigh shoes.

This sturdy sleigh conversion set consists of four steel skis complete with attachment chains—converts any rubber tired farm wagon to a practical sleigh in a matter of a few minutes. A simple, practical and low cost way to solve winter hauling problems.

Sturdily constructed of heavy gauge steel . . . 1-inch tubular frame, heavily welded and braced . . . replaceable 2-inch steel sleigh shoes are bolted on . . . overall length of each ski is 44-inches, width is 8-inches . . . use on farm wagon equipped with 6.50 x 16, 6.00 x 16, 6.50 x 15 or 6.00 x 15 tires, no change or modification required . . . capacity is equal to that of tires used. Bearing surface on snow is approximately 272-square inches per ski; bearing surface of steel sleigh shoe is approximately 60-square inches.

Sleigh Conversion Set, as illustrated and described. Shipping weight about 140-lbs. Take a first class freight rate. Order from Winnipeg only.

B39-7765—Price DELIVERED to any Station In:

Manitoba	Saskatchewan	Alberta	Peece River Country (West of High Prairie) and British Columbia
66.50	68.95	71.50	74.25



WHEEL AND AXLE SETS

Choice of 15-inch or 16-inch size.

★ Easy to convert your old style steel or high wood wheel wagon to smooth running rubber tires. Ideal for building your own trailer or any other farm implement where a sturdy undercarriage is required. Set consists of two disc type drop centre rim wheels (hubs are 5-bolt type with Hi-Speed Timken bearings (inner and outer) with grease seals and dust caps), precision machined 1½-inch round steel axle, with spring pads welded on—axle can be clamped under old wagon axles when changing over to rubber tires. Shipping weight about 80-lbs. Takes 3rd-class freight rate.

B39-9116F—Wheel And Axle Set, consisting of two 16-inch wheels and 1 axle, (for 5.50, 6.00, 6.50 tires)
B39-9115F—Wheel And Axle Set, consisting of two 15-inch wheels and 1 axle, (for 6.70, 7.10 tires).

F.O.B. Winnipeg 39.95 | F.O.B. Saskatoon 40.95 | F.O.B. Edmonton 41.95

Agriculture
Drop Centre

STEEL RIMS

- Available in 15 or 16-in. size.



Do the job yourself, convert your present old steel or wooden wheel field equipment to easier and another running rubber tires. Use old passenger car tires or new "Crest" Implement tires (see page 18). Simple to install—cut down wooden spokes, drill rim and attach with suitable size screws . . . Cut steel spokes wheels down and weld spokes to new rim.

16-inch Drop Centre Rims, (for 5.50, 6.00, 6.50 tires) . . .

B39-7016F—Each, F.O.B. Winnipeg 3.50

15-inch Drop Centre Rims, (for 6.70, 7.10 tires) . . .

B39-7015F—Each, F.O.B. Winnipeg 4.25



Demountable Drop Centre Rim Wheels And Skeins

- Drop Centre Disc Rims . . . choice of 15-inch or 16-inch size.
- Rim bolts to hub with 5 stud bolts.
- 3¼ x 10-inch Skeins.

★ Change old style steel or high wood wheel wagon to rubber tires. Gives your wagon greater capacity. The drop centre, black finished steel wheel mounts 5.50- 6.00- 6.50 x 16-inch tires. Use old tires or equip with "Crest" Implement tires (See page 51). The disc wheel bolts to hub collar with 5 stud bolts, easy to demount without disturbing the skein or hub. Complete with 3¼ x 10-inch skeins. Takes 3rd class freight. Shipping weight about 175-lbs.

B39-9122F—Wheel Set, consisting of four 16-inch wheels complete with hubs and skeins (for 5.50, 6.00, 6.50 tires) . . .

B39-9120F—Wheel Set, consisting of four 15-inch wheels complete with hubs and skeins (for 6.70, 7.10 tires) . . .

F.O.B. Winnipeg 53.95 | F.O.B. Saskatoon 56.50 | F.O.B. Edmonton 57.50

If wanted less skeins deduct \$8.00 from above prices.

Heavy Service Waterproof Tarpaulins

The Nome "FARMCREST" on These Tarpaulins is a Guarantee of Service And Satisfaction

- Rope Bound—3/16-inch rope sewn in all around the edge.
- Double-stitched at all points of strain.
- 42-inch tie ropes spaced 48-ins. apart.
- All corners double-reinforced and stitched.
- Specially treated to repel water and mildew.

Truck and Machinery Tarpaulins of heavy quality, long-wearing duck; your assurance of maximum all-weather protection for all types of hauling. These sturdy tarpaulins are heavy-service waterproof duck securely stitched with double stitching at all points of strain and feature Macleod's exclusive "Rope-Bound" construction—a 3/16-inch manilla rope is sewn in all around the edge. This rope takes the strain of the tie-ropes and prevents wind-whip. All corners are reinforced and double-stitched. Weight of material per lineal yard before treating 12 4/10-ounces; weight after treating 16-ounces. Buff color. Order tarpaulins from Winnipeg only.

Size About	Catalogue No.	Shipping Weight	F.O.B. Winnipeg
6x 8-ft.	B38-8713P	8-lbs.	7.95
8x10-ft.	B38-8715P	11 ¼-lbs.	14.35
10x12-ft.	B38-8719P	17-lbs.	21.75
10x14-ft.	B38-8720P	19-lbs.	25.35
12x14-ft.	B38-8722P	24 ½-lbs.	29.95
14x16-ft.	B38-8724P	26-lbs.	40.85
4x16-ft.	B38-8710P	10-lbs.	12.25

Made-to-Order Tarpaulins MADE UP TO ANY SIZE

The listing below shows Prices F.O.B. Winnipeg on a few of the most used sizes. Note choice of three weights.

Size	To fit	9-9/10 ounces Price each	12-4/10 ounces Price each	14-9/10 ounces Price each
3x12-ft.	Seed Drill, 20 run	6.48	7.85	8.64
4x16-ft.	Seed Drill, 28 run	11.52	13.44	15.36
5x14-ft.	Wagon Box, 64 Bushel	12.60	14.70	16.80
8x14-ft.	Wagon Box, 100 Bushel	20.16	23.52	26.88
6x8-ft.	Pick Up Truck, short box	8.64	10.08	11.52
10x12-ft.	Pick Up Truck, long box	21.60	25.20	28.80

XB38-8730 — Weight of material 9-9/10-ozs. per square yard before treating 14-ozs. after treating. Per sq. ft. .18
F.O.B. Winnipeg

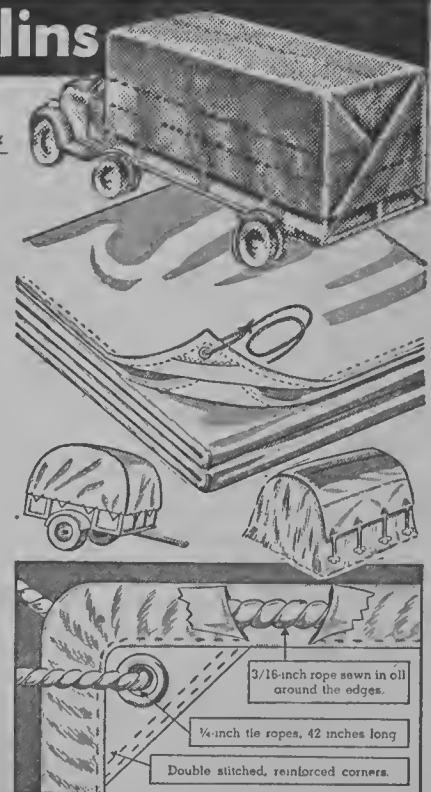
XB38-8732 — Weight of material 12-4/10-ozs. per square yard before treating 16-ozs. after treating. Per sq. ft. .21
F.O.B. Winnipeg

XB38-8734 — Weight of material 14-9/10-ozs. per square yard before treating 18-ozs. after treating. Per sq. ft. .24
F.O.B. Winnipeg

White Canvas Duck For Irrigation Purposes

control dams in irrigation ditches; used also for making your own machinery covers or wherever a durable canvas is required; not recommended for binder or combine canvases. Choice of four widths. Order from Winnipeg only.

Width 38-inches. B39-835—Price per lineal yard, DELIVERED....	1.29	Width 54-inches. B39-839—Price per lineal yard, DELIVERED....	1.95
Width 48-inches. B39-837—Price per lineal yard, DELIVERED....	1.75	Width 60-inches. B39-841—Price per lineal yard, DELIVERED....	2.10



DUAL WHEEL TRACTOR WAGON

5 To 9 Ton Capacity

• ADJUSTABLE WHEEL SADDLE

• ROCKER AXLES

• TILTING HITCH

★ This dual wheel Tractor Wagon is the most versatile farm wagon ever offered the Western Canadian farmer. This modern piece of farm equipment is designed for use with farm tractors, for hauling anything on the farm—grain, machinery, feed, logs, livestock, etc. It more than equals the performance of a standard four wheel wagon or farm truck.

Hitched behind a farm tractor, it will trail true and turn sharply—actually in its own axis, and backs up with without jack-knifing. It can be fitted with a flat bed platform with removeable sides, using the flat bed for hauling machinery, logs, lumber, etc., and with the sides added for hauling grain, produce, livestock. The special tilting hitch feature makes it easy to load or unload.

Rugged Construction For Strength and Capacity

1. MAIN FRAME. Frame is constructed of heavy duty 2 x 6-inch channel steel which is heavily braced and welded into a rugged one-piece unit. Frame is approximately 13-feet long and 38-inches wide, built to carry flat bed platforms up to 8 x 14-feet.

2. WHEEL CRADLE. Constructed of 2 x 6-inch channel steel clamped to the main frame by heavy 1-inch clevises so the wheels may be set at any desired forward or back position under the load to handle various weights and capacities. For extra heavy hauling wheels are set back from the centre allowing the tractor to carry part of the load... or the wheels may be centred so load will balance and take load off tongue and thus tilt easier.

3. TILTING HITCH. The tractor hitch and tongue is constructed of 2 x 4-inch heavy duty channel steel, which is hinged to main frame by a 1-inch steel shafting on to steel bearings. A spring loaded sliding bolt on the hitch fits over a steel lug on main frame to hold it in position. When the wagon is to be tilted back, this bolt is just pulled forward and locked, then by backing up the tractor the front end of the wagon rises until the back end comes to rest on the ground or on stoppers. Makes unloading as easy as using a hydraulic dump box. For loading machinery the machine is driven or pulled on and tied down, then by pulling ahead with the tractor load pulls into position and is then locked. (See small insert.)

4. KICK STAND AND EXTENSION POLE. A locking kick stand permits easy hitching and unhitching under full load and for supporting load while unhitched. The

Dual Wheel Tractor Wagon, 7½-ton capacity, complete with 7.50 x 16 6-ply "Crest" Implement tires and tubes. Weight about 1160-lbs. Order from Winnipeg, Regina, Saskatoon, Calgary, Edmonton.

B40-8413F—Price Delivered to any station in:

Manitoba	Saskatchewan	Alberta	Peace River Country (West of High Prairie) and British Columbia
434.75	453.50	458.75	469.50

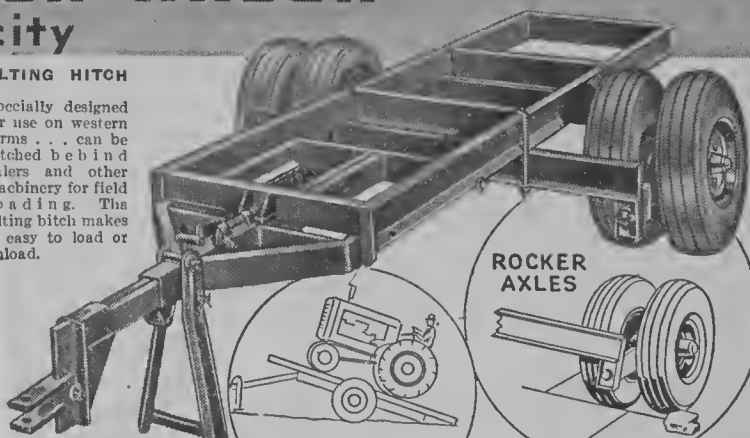
Dual Wheel Tractor Wagon, 2½ to 4-Ton Capacity, for Use with 100-Bushel Grain Box

★ The same features as above only construction is lighter. Main chassis measures 11-feet by 37-inches to fit our B40-459 hundred bushel box. Constructed of 1½ x 4-inch channel steel which is box re-inforced. Tilting hitch is made of 1½ x 3-inch steel channel, fitted with 3-inch tubular steel hitch with 2½ x 37-inch tubular extension and kick stand. Rocker style wheel chassis is constructed of 1½ x 4-inch steel channel and fitted with 1½-in. axles, taper roller bearing hubs and 6.00 x 16, 4½-in. or 6.70 x 15, 5-in. rims. Tires are 6.00 x 16—4-ply, or 6.70 x 15—4-ply "Crest" Implement having capacity of 2½-tons. Full load up to 4-tons may be carried by moving wheel chassis back on main frame.

Dual Wheel Tractor Wagon, 4-ton capacity—complete with "Crest" Implement tires and tubes as listed below. Weight about 695-lbs. Order from Winnipeg, Regina, Saskatoon, Calgary, Edmonton.

Order by Catalog Number	Cash Price DELIVERED As Below	
	Equipped with 6.00x16, 4-ply "Crest" Implement Tires and Tubes	Equipped with 6.70x15, 4-ply "Crest" Implement Tires and Tubes
To Any Station In Manitoba	243.75	247.75
To Any Station In Saskatchewan	255.50	259.50
To Any Station In Alberta	258.25	262.25
To Any Station In Peace River Country (West of High Prairie) and British Columbia	265.50	269.50

Specially designed for use on western farms... can be hitched behind balers and other machinery for field loading. The tilting hitch makes it easy to load or unload.



ROCKER AXLES

EASY LOADING OR UNLOADING

FLAT DECK PLATFORM

For Use With 7½-Ton Dual Wheel Tractor Wagon

★ This heavy duty flat deck platform is designed to fit B40-8413F 7½-ton dual wheel tractor wagon. Ideal for hauling machinery, lumber, etc. When fitted with sides listed below, it will carry 200-bushels of grain. Can also be fitted with hay rack or forage rack for hauling feed and other produce. Measures 8 x 14-feet outside, inside box measurements are 7 x 13-feet 6-inches. Main sills are 2 x 6-inch oak, fitted with 2 x 4-inch cross sills. Flooring is 1½ x 5-inch kiln dried tongue and groove fir fitted with a 2 x 6-inch oak buffer on each side. Back edge is protected by 2 x 2 x 3/16-in. angle iron. Floor is drilled with all holes to fit B40-466F 200-bushel box sides listed below.

B40-466F—Flat Deck Platform, to fit 7½-ton dual wheel tractor wagon. Weight about 840-lbs. Order from Winnipeg, Regina, Saskatoon, Calgary, Edmonton.	166.50
Price DELIVERED to any station in Manitoba...	184.75
Price DELIVERED to any station in Saskatchewan	196.25
Price DELIVERED to any station in Alberta	204.25
Price DELIVERED to any station in Peace River Country (West of High Prairie) and British Columbia	

200-Bushel Grain Box Sides To Fit Flat Deck Platform

★ Constructed of 1-inch kiln dried fir with 2 x 3-inch oak side stakes. Inside measurements approximately 13-feet 6-inches x 7-feet and 36-inches high, giving a capacity of 200-bushels. Inside of box is fitted with two cross chains, end gates with 7/16-inch box rods. Back end gate is fitted with a self-locking, sliding steel tail gate which measures 13 x 18-inches.

B40-466F—Grain Box Sides, 200-bushel capacity to fit B40-466F Flat Deck Platform. Weight about 418-lbs. Order from Winnipeg, Regina, Saskatoon, Calgary, Edmonton.	153.75
Price DELIVERED to any station in Manitoba	163.25
Price DELIVERED to any station in Saskatchewan	168.75
Price DELIVERED to any station in Alberta	173.25
Price DELIVERED to any station in Peace River Country (West of High Prairie) and British Columbia	

"CREST" HEAVY 5-RIB IMPLEMENT TIRES AND TUBES

★ Heavy, rugged implement tires with scientifically designed continuous 5-rib tread that prevents slipping sideways, easily climbs in and out of ruts, makes steering and turning easier. "Crest" Implement Tires are brulose resisting, and will stand up to the hard usage of any farm implement. "Crest" Implement Tires are guaranteed for the following loads at recommended speeds and pressures.

Capacities At Speeds Up To 20 Miles Per Hour—6.00-16, 4-ply tire will carry 1240-lbs. at 28-lbs. pressure; 7.50-16, 6-ply tire will carry 2250-lbs. at 36-lbs. pressure.

SIZE	TIRE Price DELIVERED	TUBE Price DELIVERED
6.70-15 (4-ply)	18.45	3.30
6.00-16 (4-ply)	15.95	3.10
7.50-16 (6-ply)	29.55	4.35

Tire and tube prices include delivery charges from Winnipeg, Regina, Saskatoon, Calgary or Edmonton and are the prices at any of our retail stores.

Tires and Tubes Sold on Monthly Payments. See Page 58.

NOTE—The Government does not collect Sales Tax on implement tires and tubes used for farm work or logging purposes. Prices quoted above do not include Sales Tax. Therefore, we cannot ship tires and tubes at prices quoted unless Tax Exemption Coupon is completed and included with order. If tires and tubes are required for purposes other than above, write for prices.

TAX EXEMPTION COUPON

This is to certify that the Implement Tires and Tubes herewith ordered are required for:

Farming Purposes

Logging Purposes
(Mark X after that which applies)

Name

Address

HEAVY DUTY ALL STEEL FARM WAGON

ONLY
1/3rd.
DOWN

URNS
IN A
20ft. CIRCLE

'CREST' TIRES

- 1 ALL STEEL GEAR ELECTRIC WELDED
- 2 HEAVY TAPER ROLLER BEARINGS 20,000 lbs. CAPACITY
- 3 WHEELS DROP CENTRE RIMS 6.00 x 16
- 4 BOLSTERS 4 inch RIGID STEEL BOX TYPE
- 5 AXLES COLD ROLLED STEEL 1 1/2 inch
- 6 REACH ADJUSTABLE 84 to 108 inches
- 7 ROCKING FRONT BOLSTER

- Wheel hubs equipped with grease sealed heavy Taper Roller Bearings and dust caps, exactly as used in heavy automotive vehicles . . . they roll easy with heavy loads.
- Axle spindles 1 1/2 in. steel, electrically welded and double steel braced to axles. Front axle spindles fitted with oilite bronze bushings, pressed into steel castings which are braced and welded into 4 x 4-in. boxed front axle. Alemite fittings.
- Rear axle 4 x 5-in., front axle 4 x 4-in., both front and rear axle are box-type, formed from one piece of heavy 3/16-in. steel. The axles of this wagon are built up high enough for unloading and road clearance but retains a low centre of gravity for stability.
- Oscillating 2 1/2-in. tubular steel reach, telescopes into 3-in. steel tube. Allows each wheel to rise and drop independently on rough roads without any strain or twisting of gear. Extends from 64 to 120-ins., taking any box or rack up to 14-ft. Hitch for connecting several wagons in tandem on end of reach.
- 7-in. bolster stakes, formed to take extension stakes for hauling wood or lumber. Adjustable to take 36 or 42 in. wide boxes.
- Heavy 4-in. angle steel cross braces are electric welded to axles, reinforced with built up steel braces for extra strength.

Note: Shipping weights as follows—Without tires and tubes, about 490-lbs.; with tires and tubes, about 600-lbs.

★ Heavy duty all purpose rubber tired farm wagon with automotive steering, rocking front bolster. Crest Auto Tires or Crest Implement Tires, Alemite lubrication . . . designed throughout to meet the demand for speedy, full capacity hauling. Complete with all steel tractor hitch. The illustration above is made from an actual photograph. Study it carefully, note every feature, see for yourself why, in our honest opinion, this is the wagon our customers need for heavy hauling. Any way you look at it—at the price shown here—it is an outstanding value in a heavy duty farm wagon. After examining all wagons on the market we tell you frankly that it is the best designed and best built wagon we know of. Trails at all speeds without whipping.

Every part of this wagon is constructed of steel heavy enough to stand up under continual hard usage, under all conditions. The heavy taper roller bearings will carry up to 20,000-lbs.; the carrying capacity of the wagon is only limited to the size of tires used. Wagon is supplied with wheels as listed below.

Heavy Duty All Steel Farm Wagon, as illustrated and described, complete with tractor hitch; with wheels as listed below.

26-inch Demountable Spoke Type Steel Wheels If Desired



For stony rocky land; or bush work, where stumps and sharp roots are encountered. Wheels are 28-inch diameter, 4-in. rims, 5/8-in. spokes, 5 1/2-inch circle centre plate to fit 5 bolt hub. See listing below.

Capacity Chart

AUTO TIRES		Wagon Capacity
6.00-16, 4-ply, 28-lbs. pres.	4000-lbs.	
6.00-16, 6-ply, 36-lbs. pres.	1500-lbs.	
IMPLEMENT TIRES		
6.00-16, 4-ply, 28-lbs. pres.	5000-lbs.	
7.50-16, 6-ply, 36-lbs. pres.	9000-lbs.	
NOTE:—Maximum speed for Implement tires is 20 miles per hour.		

Cash Price DELIVERED As below	Equipped with 6.70 x 15, 5-in. rims, Less Tires and Tubes	Equipped with 6.00 x 16, 4 1/2-in. rims, Less Tires and Tubes	Equipped with 6.00 x 16, 5 1/2-in. rims, Less Tires and Tubes	Equipped with 28-in. all steel spoke type demountable wheels (4-in. rim)	Equipped with 6 1/2-in. rims, 6.00x16, 4-ply Crest Implement Tires and Tubes	Equipped with 5-in. rims, 6.70x16, 4-ply Crest Traveler Tires and Tubes	Equipped with 4 1/2-in. rims, 6.00x16, 4-ply Crest Implement Tires and Tubes	Equipped with 5 1/2-in. rims, 7.50x16, 6-ply Crest Implement Tires and Tubes
Order by Catalog Number	B40-8459F	B40-8460F	B40-8461F	B40-8468F	B40-8462F	B40-8463F	B40-8466F	B40-8464F
To Any Station in Manitoba	146.25	146.25	149.75	189.50	215.25	219.25	219.25	274.75
To Any Station in Saskatchewan	155.75	155.75	159.50	199.75	224.75	228.75	228.75	284.50
To Any Station in Alberta	158.50	158.50	162.75	203.75	227.50	231.50	231.50	287.75
To Any Station in Peace River Country (West of High Prairie) and British Columbia	162.50	162.50	167.50	208.75	231.50	235.50	235.50	292.50

B40-8471F—Team Pole Extension (to fit on to tractor hitch). Price DELIVERED 7.75

MONTHLY PAYMENT PRICE: 1/3rd Down — The balance—plus carrying charge—in 6 equal monthly payments

Only
\$20.00
Down

SAVE MONEY

GRAIN-TITE! 64-Bushel Wagon Box



★ High in quality, low in price! We know you never expected to buy a high-grade, standard size, grain tight box at this low price—but here it is—in workmanship and in materials it is a good and a strong box; heavily ironed and put together to last.

Will fit all standard gears end McLeod's rubber tired wagon described above; it is a standard 38-inch box, 28-inches deep end 11-ft. long. Entire box is best quality tongue and groove fir, the sides and bottom of 1-inch (about 3/4-inch finished), double floor at bolsters and five hardwood sills give utmost strength. Exceptionally strong and well braced with five heavy wood top to bottom braces on each side and two on each end; bolt strap through all ends and at each corner of box; four wagon box rods. Attractively painted, striped and finished. Complete with folding type endgate which is recessed in floor to make box "grain-tite." A sturdy, well built box.

Standard Wagon Box, as illustrated end described above. Shipping weight about 370-lbs. Takes second-class freight rate.

MONTHLY PAYMENT PRICE, \$20.00 Down, the balance—plus carrying charge—in 6 equal monthly payments.

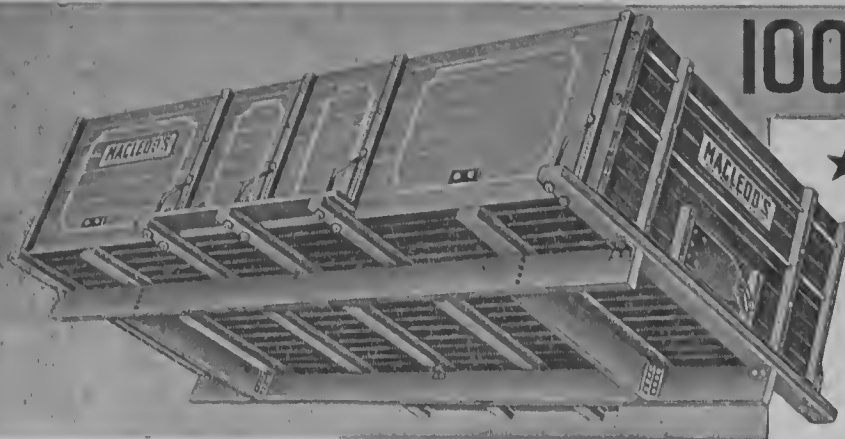
B40-456F—Price Delivered to any station in:			
Manitoba	Saskatchewan	Alberta	Peace River Country (West of High Prairie) and British Columbia
106.50	114.25	115.50	118.50

FALL and WINTER Catalogue—1953-54

★ Order Tires and Tubes From Winnipeg, Regina, Saskatoon, Calgary, Edmonton Prices include delivery charges from Winnipeg, Regina, Saskatoon, Calgary or Edmonton—and are the prices at our retail stores.

MACLEOD'S 19

100 Bushel Grain Box



Painted and finished in green with attractive yellow strips—here is a sturdy, well built wagon box guaranteed to give satisfaction and long life
B40-452F—Price Delivered to any station in:

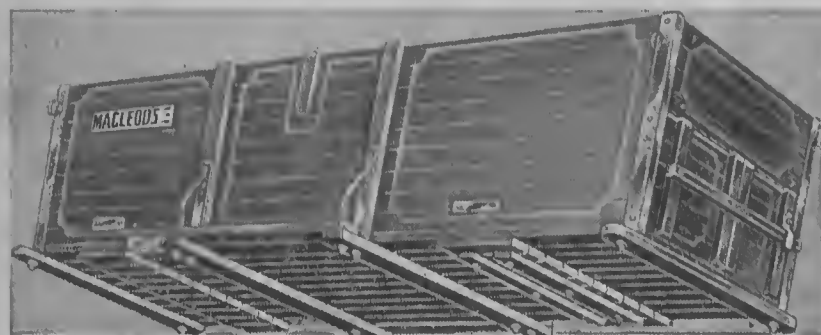
Manitoba	Saskatchewan	Alberta	Peace River Country (West of High Prairie) and British Columbia
144.75	154.95	157.50	161.75

MONTHLY PAYMENT PRICE: \$35.00 Down, the balance—plus carrying charge—in 6 equal monthly payments.

★ For Use With Rubber Tired Farm Wagons

This grain tight box will fit all standard rubber tired farm gears, as it is made to fit bolsters 38 inches between the stakes and reach adjustments of 72-ins to 108-ins. The strongest, tightest and best made 100-bushel grain box you can buy anywhere in the West. It is built right. No effort has been spared to make it measure up to Macleod quality. Our factory-to-farm-price is much lower than you would expect to pay elsewhere for a sturdy, well built 100-bushel box.

This box is specified construction; it is 11-feet long, 28-inches high and 60-inches wide, giving 100 bushel capacity. The illustration shows the heavy duty oak sills and cross sills—the two long sills are 2 x 6-ins. oak braced by two 2 x 4-ins. cross members and bolted to cross sills with heavy angle brackets. There are seven 2 x 2 1/2-ins. oak cross sills to give utmost strength. The bottom, sides and ends are best obtainable tongue and grooved 1-inch kiln dried fir (finished 3/4-in.). Sides are exceptionally strong and well braced with five 2 x 1 1/2-ins. oak cleats from top to bottom on each side of box and two on each end. Bolt straps are put through all ends and each corner of box; four 1/2-inch wagon box rods supplied. Tail gate is folding locking type—measures 36 x 10-inches. Shipping weight about 515-lbs. Takes second class freight rate.



64 Bushel Wagon Box

★ Low priced, high quality grain box for general purpose work. It is a standard size 38-inch box . . . 28-inches deep and 11-feet in length. Will fit all standard rubber tired farm gears. Has heavy 1-inch tongue and grooved fir floor, double at bolsters and with stout oak cross sills. One-piece tongue and grooved fir sides braced with top to bottom braces with a formed steel brace at the end for tail gate to slide into. The wagon box rods, strap bolts, anti-spreader chain and rub irons are full weight standard size. Complete with folding type tail gate. Finished in green with attractive yellow striping. Shipping weight about 310-lbs. Takes 2nd-class freight rate.

B40-452F—Price Delivered to any station in:

Retail Stores—In addition to our mail-order catalog service we have retail stores "all over the West." These retail stores further emphasize our desire to give a complete and satisfactory service.

Manitoba	Saskatchewan	Alberta	Peace River Country (West of High Prairie) and British Columbia
85.75	89.50	91.75	94.50

MONTHLY PAYMENT PRICE: \$20.00 Down, the balance—plus carrying charge—in 6 equal monthly payments.

FARMCREST

LOW BED Farm Wagon

4-INCH "I" BEAM STEEL AXLES-3 TON CAPACITY

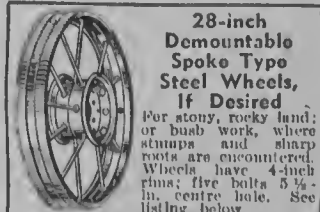
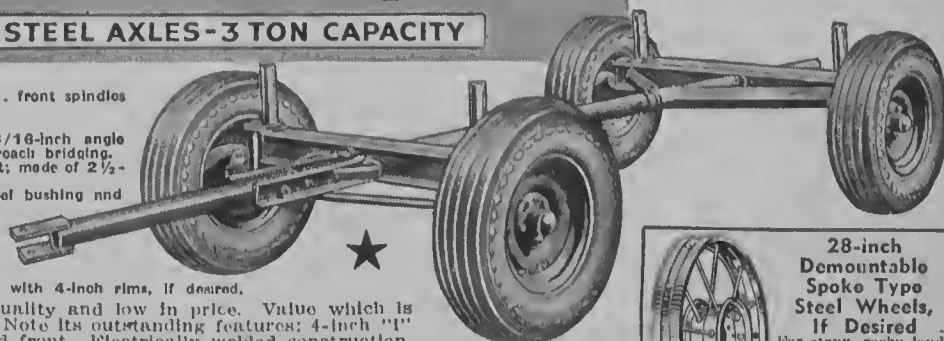
ONLY
**1/3
DOWN**

- Grease Sealed Taper Roller Bearings.
- Axle spindles 1 1/4-inch reinforced . . . front spindles fitted with Oilite bearings.
- Axles 4-inch "I" Beam steel.
- Four Truss Braces of 2 1/2 x 2 x 3/16-inch angle steel, fitted with 3-inch x 12-gauge reach bridging.
- Adjustable Reach is extendable 10-feet; made of 2 1/2-inch O.D. 12-gauge tubular steel.
- 7/8-inch Tie Rods are fitted with steel bushing and wear washers. Alameda lubricated.
- Tie Rod Yoke is made of 3-inch channel iron.
- 3-inch tubular hitch tongue with 3/4-inch clevises, 4-foot long.
- Available with 28-inch steel wheel with 4-inch rims, if desired.

The Macleod 64-bus. box or any standard wagon box will fit this gear.

This 3-ton "Farmcrest" Farm Wagon is tops in quality and low in price. Value which is more than equal to anything on the market today. Note its outstanding features: 4-inch "I" Beam Axles fitted with 1 1/4-inch reinforced rear and front. Electrically welded construction. Built to carry any farm load up to 3-tons. Standard taper roller hubs can be fitted with rims to permit use of 6.70 x 15 or 6.00 x 16, 4-ply or 6-ply tires and tubes. Designed to handle any farm load and gives the advantages of low loading—this "Farmcrest" wagon has the features that assure satisfaction. Shipping weight: Wagon less tires and tubes, about 385-lbs.; wagon with tires and tubes about 550-lbs.

"Farmcrest" Low Bed Farm Wagon, as illustrated and described, complete with tractor hitch; with wheels as listed below:



**28-inch
Demountable
Spoke Type
Steel Wheels,
If Desired**

For stony, rocky land; or bush work, where stumps and sharp roots are encountered. Wheels have 4-inch rims; five bolts 5 1/2-in. centre hole. See listing below.

Galt, Ont.
Macleod's Limited:

I wonder if people in the West appreciate the service you are giving them in quality merchandise at such reasonable prices. Never in my life have I written a letter of this kind before but I am so well pleased I simply had to.

Yours truly,

(Name on request)

Cash Price
DELIVERED
As below

Order by Catalog Number	Equipped with 6.70x15, 5-in. rims Less Tires and Tubes	Equipped with 6.00x16, 4 1/2-in. rims Less Tires and Tubes	Equipped with 6 1/2-in. rims, 6.70x15, 4-ply Great Implement Tires and Tubes	Equipped with 6 1/2-in. rims, 6.00x16, 4-ply Great Implement Tires and Tubes	Equipped with 4 1/2-in. rims, 6.00x16, 4-ply Great Traveler Tires and Tubes	Equipped with 28-in. all steel spoke type demountable wheels (4-in. rims)
	B40-8440F	B40-8441F	B40-8444F	B40-8445F	B40-8446F	B40-8451F
To Any Station in Manitoba	114.50	114.50	187.50	183.50	188.50	153.50
To Any Station in Saskatchewan	119.75	119.75	192.75	188.75	193.75	159.50
To Any Station in Alberta	123.50	123.50	195.50	192.50	197.50	161.25
To Any Station in Peace River Country (West of High Prairie and British Columbia)	127.75	127.75	200.75	196.95	201.95	166.75

B40-8471F—Toam Polo Extension (to fit on to tractor hitch). Price DELIVERED

MONTHLY PAYMENT PRICE: 1/3rd Down

The balance—plus carrying charge—in 6 equal monthly payments

7.75

WISCONSIN Air-Cooled 4-CYCLE ENGINES

Type—4 cycle, single cylinder "L" head.
Starting—Rope starter.
Power Take-Off—Crankshaft extension.
Ignition—High tension type outside magneto with impulse coupling assures easy starting.
Lubrication—Pump circulated constant level splash system. Lubricates each necessary part.
Carburetor—Concentric float feed type, assures efficient and economical operation.
Cooling—Positive cooling is obtained from large fan cast in fly-wheel which forces air across and around cylinder and head.
Governor—Built in mechanical type, adjustable.
Main Bearings—Tapered roller.
Air Cleaner—Efficient oil bath type.
Cylinder—Cast iron.
Head—Aluminum alloy.

Wisconsin Engines are heavy-duty designed, compact and light in weight. They are air-cooled for easy starting and trouble-free service in any weather. Camshaft is precision-ground for smooth, quiet running. Timken tapered roller bearings at both ends of the drop-forged crankshaft take end thrust and protect engine against bearing failure. Pistons are of highest quality aluminum alloy for light weight and high serviceability. Cylinders and crank pins are mirror finished for perfect fit and smooth operation. Be assured of dependable, powerful performance with a Wisconsin gasoline engine!

3-6 HORSE POWER (Model AKN.)

Wisconsin Air-Cooled Gasoline Engine, as illustrated and described. Develops 3 H.P. at 1800 R.P.M.; 5.1 H.P. at 2000 R.P.M.; 6 H.P. at 2200 R.P.M.—governors set at 2000 R.P.M. and are adjustable to any of above or intermediate speeds. 2 1/2-inch bore, 2 1/2-inch stroke. Piston displacement 17.8-cubic inches; 1-in. diameter pulley shaft. Weight about 89-lbs. Order from Winnipeg, Regina, Saskatoon, Calgary, Edmonton.

B40-1940F—For Agricultural use, with signed Declaration, Duty and Sales Tax exempt. Price **DELIVERED**
To any Station **138.00** | In Saskatchewan **139.80**
In Manitoba **141.00** | In Saskatchewan **141.00**
To any Station in Alberta and British Columbia

B40-1940F—For other than Agricultural use. Price **DELIVERED**
To any Station **172.00** | In Saskatchewan **173.80**
In Manitoba **175.00** | In Saskatchewan **175.00**
To any Station in Alberta and British Columbia

MONTHLY PAYMENT PRICE: 20% Down, the balance—plus carrying charge—in 10 equal monthly payments.

4 1/2-7 1/2 HORSE POWER (Model AEN.)

Wisconsin Air-Cooled Gasoline Engine, as illustrated and described. Develops 4.5 H.P. at 1800 R.P.M.; 6.4 H.P. at 2000 R.P.M.; 7.5 H.P. at 2200 R.P.M.—governors set at 2000 R.P.M. and are adjustable to any of above or intermediate speeds. 3-inch bore; 3 1/4-inch stroke. Piston displacement 23-cubic inches; 1 1/2-in. diameter pulley shaft. Weight about 145-lbs. Order from Winnipeg, Regina, Saskatoon, Calgary, Edmonton.

B40-1945F—For Agricultural use, with signed Declaration, Duty and Sales Tax exempt. Price **DELIVERED**
To any Station **170.00** | In Saskatchewan **172.70**
In Manitoba **175.00** | In Saskatchewan **175.00**
To any Station in Alberta and British Columbia

B40-1945F—For other than Agricultural use. Price **DELIVERED**
To any Station **216.00** | In Saskatchewan **218.30**
In Manitoba **221.00** | In Saskatchewan **221.00**
To any Station in Alberta and British Columbia

BRIGGS AND STRATTON

4-Cycle—Air Cooled 5 and 8 1/4 H.P. GASOLINE ENGINES

Type—4 cycle, single cylinder, "L" head. Starting—Rope starter.
Power Take-Off—Crankshaft extension.
Ignition—Hot spark at starting speed . . . spark automatically retards when starting and advances when engine speed increases; moulded waterproof coil.

Lubrication—Splash system. Lubricates each necessary part.
Carburetor—Concentric float type; adjustable.
Cooling—Air cooled . . . fly wheel blower forces air through deep cooling fins on cylinder and cylinder head.
Governor—Mechanical type, adjustable, fully enclosed, operating in oil, regulates desired speed accurately.
Main Bearings—Steel backed leaded Bronze. Fuel Filter—Bowl type.
Air Cleaner—Oil bath type. Finish—Heat-resisting black enamel.

Briggs and Stratton engines are powerful in efficiency . . . they are precision built by a company with more than 30 years of engine manufacturing behind it. Briggs and Stratton engines are easy to run, and cost less to run—because machined with the accuracy you would look for in an automobile engine. Air cooled means that no matter how cold it is this engine cannot freeze, and in hot summer you cannot overheat it. A pull on the starting rope and it starts in any weather. This is today's most modern gasoline farm engine; troublefree at all times; requires almost no attention.

3 1/2-5 HORSE POWER (Model 14)

Briggs and Stratton Air-Cooled Gasoline Engine, as illustrated and described. Develops 3.56 H.P. at 2,200 R.P.M.; 4.50 H.P. at 2,700 R.P.M.; 5.10 H.P. at 3,200 R.P.M.—governors set at 2,900 R.P.M. are adjustable to any of above or intermediate speeds. 2 1/2-inch bore; 2 1/2-inch stroke. Piston displacement 14.2-cubic inches. 1-in. diameter pulley shaft. Shipping weight about 96-lbs. Order from Winnipeg, Regina, Saskatoon, Calgary, Edmonton.

B40-1906F—For Agricultural Use, with signed declaration, Duty and Sales Tax exempt. Price, **DELIVERED** **109.50**
B40-1908F—For other than Agricultural use. Price, **DELIVERED** **142.75**

MONTHLY PAYMENT PRICE: 20% Down, the balance—plus carrying charge—in 10 equal monthly payments.

6 1/2-8 1/4 HORSE POWER (Model 23)

Briggs and Stratton Air-Cooled Gasoline Engine, as illustrated and described. Develops 6.50 H.P. at 2,200 R.P.M.; 7.70 H.P. at 2,700 R.P.M.; 8.25 H.P. at 3,200 R.P.M.—governors set at 2,900 R.P.M. are adjustable to any of above or intermediate speeds. 3-inch bore; 3 1/4-inch stroke. Piston displacement 23-cubic inches. 1-in. diameter pulley shaft. Shipping weight 112-lbs. Order from Winnipeg, Regina, Saskatoon, Calgary, Edmonton.

B40-1908F—For Agricultural Use, with signed declaration, Duty and Sales Tax exempt. Price, **DELIVERED** **126.75**
B40-1908F—For other than Agricultural use. Price, **DELIVERED** **163.95**

BRIGGS and STRATTON 1 1/2 -2 H.P. ENGINE

Air-Cooled—4-Cycle (Model 6)

A powerful, dependable, gasoline engine developing 1 1/2 H.P. at 2600 R.P.M. Has 2-inch stroke, 2-inch bore and 6.28-cubic inch piston displacement. High tension ignition with built-in flywheel magneto, moisture and dust proof. Splash lubrication, concentric float feed carburetor, adjustable air-type governor, oil bath type air cleaner. Main bearings are steel backed, babbit lined with oil seals. Air cooled means the same efficient service in the hottest summer or coldest winter. 5/8-in. pulley shaft. Order from Winnipeg, Regina, Saskatoon, Calgary or Edmonton.

B40-1904F—For Agricultural Use with signed declaration, Duty and Sales Tax exempt. Price, **DELIVERED** **51.95**
B40-1904F—For other than Agricultural use. Price, **DELIVERED** **67.75**
MONTHLY PAYMENT PRICE: 1/3 Down, The balance—plus carrying charge—in 9 equal monthly payments.

IMPORTANT: Read Carefully

If you have one of the implements listed below you can purchase a gasoline engine for use on this machine at the Agricultural use prices. Make out your order in the regular manner; fill out the following declaration in pen and ink, and attach to order.

If a Wisconsin or Briggs and Stratton engine is purchased for use with a farm lighting system, add 10% Sales Tax to Agricultural use prices and complete the declaration.

Date

I or We hereby certify that the internal combustion engine, described below, is to be used for agricultural purposes only and will be incorporated in, or attached to, agricultural implement or agricultural machinery (by being mounted directly on the agricultural implement or machine OR mounted on a common bedplate with the implement or machine and not merely used separately as a power unit) as provided for in the Agricultural Implement Schedule of the Canadian Customs Tariff.

Description Of Internal Combustion Engine

Make

Serial No. Model
NOTE: You must mark "X" in space opposite the machine this engine will be used on.

☐ Grain Elevator (Capacity not exceeding 40-bushels per minute)
☐ Grain Loader (Capacity not exceeding 40-bushels per minute)
☐ Grain Blower ☐ Feed Cutter ☐ Grain Grinder ☐ Crop Sprayer
☐ Fanning Mill ☐ Cream Separator ☐ Milking Machine

NOTE: You must state Brand Name of the above machine this engine will be used on.

Brand Name

NOTE: You must mark "X" in space opposite one of the following methods of attaching engine to machine.

☐ Permanently attached and directly mounted. ☐ Bolted securely to common bed-plate.

Purchased from Macleod's Limited Branch at—

Mail Order or Sales Slip No.

Description of my farm is:

Township Section Range

Purchaser's Name
(Print clearly)

Purchaser's Address
(Print clearly)

Purchaser's Signature.

NOTE: An internal combustion engine can be purchased under this declaration only for use on one of the Agricultural machines as listed above. Machines or implements other than listed above are **NOT** classified in the Canadian Customs Tariff as "Agricultural Machinery."

WARNING: If this engine is used for purposes other than agricultural machinery or implements as outlined above, the engine will be subject to seizure by the Dominion Government of Canada.

BRIGGS and STRATTON 2 1/3 H.P. GASOLINE ENGINE

Air-cooled easy to start never overheats cannot freeze will not race or stall from idle to full load.

Four cycle air-cooled engine (Model WMB), for light load applications such as washing machines, power tools, etc. Efficient, economical and dependable operation. Air-cooled, starts easily and quickly in all weather. Enclosed valves, sure fire ignition, advanced lubrication, automatic air type governor, aluminum alloy pistons and rods. Built to the highest standards of design, quality and accuracy for long trouble-free service. Complete with 2 1/2-inch Vee pulley. Order from Winnipeg, Regina, Saskatoon, Calgary, Edmonton. Shipping weight about 33-lbs.

B40-1901F—For agricultural use with signed declaration, Duty and Sales Tax exempt. Price **DELIVERED** **44.95**

B40-1901F—For other than agricultural use. Price **DELIVERED** **58.95**

MONTHLY PAYMENT PRICE: 1/3 Down, the balance—plus carrying charge—in 6 equal monthly payments.




Flexible Steel Belt Lacing

B38-4838 — Box, containing four 6-in. pieces for belts up to 2 1/2-ins. wide **.27**

B38-4837 — Box, containing four 6-in. pieces for belts 3 to 5-in. wide **.37**

B38-4838 — Box, containing eight 8-in. pieces for belts 5 1/2 to 8-ins. wide **1.35**




Handy Bundles Leather

About 1-lb. in a bundle.

Handy strips of different lengths and widths.

B38-4906 — Per bundle, about 1-lb. **.61**



Multiple B Width "V" BELTS


★ Constructed of the finest materials—duck cords are imbedded in rubber, and then reinforced with heavy rubber cover. These belts have matched tensions to provide full efficiency on any drive. For use in elevators, cement mixers, pumps, pump jacks, farm welders and other machines. These belts are "B" width measuring 21/32-inches wide at the top and 7/16-inches thick.

Catalog Number	Length (Inside Measurement)	Price DELIVERED	Catalog Number	Length (Inside Measurement)	Price DELIVERED
B39-503	46-inches	2.10	B39-528	112-inches	4.25
B39-505	51-inches	2.20	B39-529	120-inches	4.50
B39-510	64-inches	2.45	B39-533	144-inches	5.40
B39-515	75-inches	2.85	B39-538	158-inches	8.25
B39-519	81-inches	9.10	B39-539	173-inches	8.90
B39-521	85-inches	9.25	B39-542	180-inches	7.95
B39-522	90-inches	9.40	B39-544	195-inches	9.15
B38-525	97-inches	9.65			

Replacement V-Belts For Truck Loaders

★ "C" width, approximately 3/4-in. wide at top. Order from Winnipeg, Regina, Saskatoon, Calgary or Edmonton.

Catalog Number	Length (Inside Measurement)	Price DELIVERED	Catalog Number	Length (Inside Measurement)	Price DELIVERED
B39-553	128-inches	8.95	B39-557	162-inches	11.50
B39-555	144-inches	9.95	B39-558	173-inches	11.95
B39-558	158-inches	11.25	B39-559	180-inches	12.75




Die Cast Aluminum "V" Pulleys

For B width "V" Belts (21/32-in. cross section)

Heavy-duty V-pulleys to fit any engines with 1-inch drive shafts. Extra heavy hub and flanges for work on grain elevators, pump jacks, etc. Pulley has key way and set screw to lock on engine shaft.

Catalog No.	Diameter	Bore	Price Delivered
B39-6567	3-ins.	1-in.	1.00
B39-6568	3 3/4-ins.	1-in.	1.10
B39-6569	3 1/2-ins.	1-in.	1.15
B39-6571	4-ins.	1-in.	1.35
B39-6572	4 1/4-ins.	1-in.	1.80
B39-6573	5-ins.	1-in.	1.75
B39-6575	6-ins.	1-in.	2.25



CAST IRON BUSHING TYPE "V" PULLEYS

Combination Groove for "A" and "B" Width "V" Belts

Cast from close grained semi-steel and machined for perfect balance. Split taper bushings are machined from high grade malleable iron.

Because every one of the bushings fits each pulley, it is only necessary to select the pulley and bushing combination required to make up a pulley from 3-ins. to 10-ins. diameter to fit any standard shaft from 3/4-in. to 1-7/16-in. Bushings are supplied with two bolts to attach pulley. When attached and tightened on the shaft, the taper bushing acts like a vise and is as tight on the shaft as though welded on. To remove pulley bolts are removed and turned in on the other side, pushing pulley off the bushing quickly and easily.

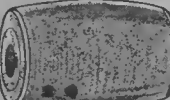
Pulleys cannot be used without the split taper bushings. When ordering be sure to state size and catalog number of pulley as well as bushing.

BUSHING-TYPE PULLEY ONLY
(Bushing Not Included)

Catalog Number	Diameter	Price DELIVERED
B39-6601	3-inches	2.47
B39-6603	3 3/4-inches	2.47
B39-6605	4-inches	2.47
B39-6606	4 1/4-inches	2.71
B39-6608	5-inches	2.75
B39-6612	6-inches	2.95
B39-6620	8-inches	4.53
B39-6622	9-inches	5.07
B38-8224	10-inches	5.80
B39-6628	12-inches	6.59
B39-6630	14-inches	8.65
B39-6631	10-inches	10.15
B39-6632	19-inches	11.75

REPLACEABLE BUSHING ONLY
To Fit Bushing-Type Pulleys

Catalog Number	Bore	Price DELIVERED
B39-6651	3/4-inch	1.29
B39-6652	7/16-inch	1.23
B39-6653	1/2-inch	1.23
B39-6654	9/16-inch	1.23
B39-6655	5/8-inch	1.23
B39-6657	3/4-inch	1.23
B39-6659	7/8-inch	1.29
B39-6660	15/16-inch	1.23
B39-6661	1-inch	1.23
B39-6662	1-1/16-inch	1.23
B39-6663	1 1/8-inch	1.23
B39-6664	1-3/16-inch	1.23
B39-6665	1 1/4-inch	1.23
B39-6668	1-5/16-inch	1.23
B39-6667	1 1/2-inch	1.23
B39-6668	1-7/16-inch	1.23




Browning Fibre Face Flat Pulley

★ Heavy duty pulley for engine drives. Strongly constructed hub and fibre face to eliminate belt slippage.

B39-6510 — Size: 3-in. diameter, 4 1/2-in. face, 1-in. bore. Price, Delivered **6.25**

B39-6511 — Size: 3-in. diameter, 4 1/2-in. face, 1 1/8-in. bore. Price, Delivered **6.25**

FALL and WINTER Catalogue—1953-54



MASTER-MADE BELTS AND BELTING

Our belts and belting are constructed of prestretched duck, impregnated with rubber and given friction surface that guarantees slip-proof delivery of every ounce of power. Treated and finished under pressure, positively waterproof and always flexible. 32-oz. is heavy Master Grip weight. Order from Winnipeg, Saskatoon, Calgary or Edmonton.

★ 32-oz. ENDLESS BELTS

30-ft. 6-in., 4-ply. B38-502P	27.75
50-ft. 6-in., 4-ply. B38-503P	45.50
40-ft. 7-in., 4-ply. B38-508P	42.95
50-ft. 7-in., 4-ply. B38-510P	53.35
75-ft. 6-in., 4-ply. B38-505P	61.95
100-ft. 6-in., 5-ply. B38-516P	103.95
100-ft. 7-in., 5-ply. B38-518P	121.75
120-ft. 7-in., 5-ply. B38-520P	144.95
120-ft. 8-in., 5-ply. B38-523P	155.85

★ 32-oz. BELTING

1 1/4-in. 3-ply belting. B38-803P	.25
2-in. 3-ply belting. B38-804P	.28
2 1/2-in. 3-ply belting. B38-805P	.35
3-in. 3-ply belting. B38-806P	.39
4-in. 4-ply belting. B38-807P	.57
5-in. 4-ply belting. B38-808P	.70
6-in. 4-ply belting. B38-809P	.84

Belt and Belting prices include delivery charges.



LACE LEATHER

all lacing purposes, 3/4-ins. wide.

B38-4912—Price, per lb. **1.29**

BUCK TANNED LACE LEATHER

Buck Tanned Lace Leather. Top quality; perfectly tanned and cured.

B38-4810—Price, per lb. **1.59**



Tanned Cut Leather

Oak tanned leather. Treated to prevent drying out. 3/4-in. width only.

B38-4802—1-lb. bundle, Price **1.15**



BELT DRESSING "Farmcrest"

Prevents slipping. Contains mutton tallow to keep belts soft and pliable

B38-2530—Price, 1-lb. stick **.35**



UTILITY CORDWOOD

★ **"UTILITY" CORDWOOD SAW**

Utility Cordwood Saws are made of best carbon saw steel. Correctly tempered and tensioned. Each saw is partially set and must be adjusted to suit the type of wood to be cut. Utility Cordwood saws are used in all parts of Western Canada and are known as a saw that will handle any job, yet keeps its trueness and set under day after day use.

Catalog Number	Diameter (Inches)	Centre Hole, Ins.	Revolutions Per Minute	F.O.B. Winnipeg
B13-4302P	24	1 1/2	1500	10.85
B13-4303P	26	1 3/4	1400	12.65
B13-4304P	28	1 7/8	1300	14.65
B13-4305P	30	2	1200	18.95
B13-4308P	32	2 1/4	1125	19.15

Guarantee—Cordwood saws are often abused by being run on untrue arbors and mandrels, by improper setting, sharpening and tensioning (or hammering), by being run at wrong speed. Saws not properly reset and resharpened will heat and burn while sawing and crack in gullet. For this reason we will not make adjustment on saw that has been abused by improper handling in any way, and in no case does this guarantee exceed the value of the saw.



Saw Mandrels

COLD ROLLED STEEL SHAFTING

Heavy duty saw mandrels for use with cordwood and arbor. Adjustable two-piece babbit bearings. Fitted with 6-inch flat face pulley, 5-ins. diameter. Note: Saw must run opposite way nut tightens.

rip saws. 1 1/2-in. cold rolled steel shaft precision machined to 1 1/4-in. arbor. Adjustable two-piece babbit bearings. Fitted with 6-inch flat face pulley, 5-ins. diameter. Note: Saw must run opposite way nut tightens.

RIGHT HAND THREAD
36-in. shaft, right hand thread. B13-2493P—Price, F.O.B. Winnipeg..... **12.45**

LEFT HAND THREAD
36-in. shaft, left hand thread. B13-2492P—Price, F.O.B. Winnipeg..... **12.45**

4-in. shaft, right hand thread. B13-2498P—Price, F.O.B. Winnipeg..... **13.45**

Carborundum Saw Gummets

For sharpening band and circular cordwood saws. Genuine carborundum, quality guaranteed. Fit average saw mandrel. Diameter 8-inches, thickness 3/4-in., 1 1/4-in. bore.

B13-1849—Delivered..... **4.95**

Diameter 10-ins., thickness 1 1/4-in., 1 1/2-in. bore. B13-1850—Delivered..... **7.65**

Speed Indicator



"Tachometer" Speed Indicator — used when checking and adjusting speeds of gas engines, tractor pulleys, etc. Speed range of 500 to 3000 R.P.M.

B13-4976—Price, F.O.B. Winnipeg **2.25**

Starrett High Speed Indicator



Precision made high speed indicator; measures revolutions of all rotating shafts. Dial has two rows of figures for right and left hand reading as the shaft may run. Working parts enclosed in nickel plated case.

B13-4984—Price, Delivered.... **3.39**

Items Not Marked ★ to be Ordered From Winnipeg Only
Delivery Charges Extra Except Where Prices State "Delivered"

MACLEOD'S 23

Hi-Capacity 2000 BUSHEL PER HOUR TRIPOD GRAIN LOADER

New 22-ft. and 28-ft. Models for Every Grain Loading and Unloading Requirement

- Improved heavy duty cable slip-way lift fitted with crank and ratchet safety catch; adjusts 22-ft. elevator from 6 to 17-ft., 25-ft. elevator from 8 to 19-ft., and 28-ft. elevator from 8 to 21-ft.
- Auger is 14-gauge steel, electrically welded to 1-inch centre pipe shaft. The 6-inch diameter casing is 18-gauge single seam tubing.
- All-steel construction "A"-frame of heavy formed channel steel, electrically welded and rigidly braced.
- Gear box fitted with heavy cast gears; heavy steel roller chain sprockets at top of elevator.

Heavy duty grain loader elevators that permit loading from granary or grain piles into wagons or truck box without use of an extra spout or hopper as well as unloading into granary. Easily raised or lowered by improved cable lift "A" frame slide which runs on two angle tracks welded to auger casing.

Mounted on cast hub spoke type wheels or Timken tapered bearing demountable type wheels; 6.70 x 15 or 6.00 x 16 rims. Bottom end of auger casing is fitted with sturdy clevis which can be quickly and easily hitched to truck or tractor drawbar. Wide track and "A" frame undercarriage permit trailing at any speed with less swaying and no danger of tipping.

For maximum efficiency in delivering 1500 to 2000 bushels per hour, a 3 to 5 H.P. engine is required for operation of the 22-ft. model and a 5 to 8 H.P. engine on the 25-ft. and 28-ft. models. Auger must run at 270 to 300 R.P.M. The elevator is therefore fitted with a 14-inch B-width V-pulley which should be run by engine at 500 R.P.M. See table at right to determine correct size of engine pulley to be used.

We supply the correct size V-Belt for most engines; the 22-ft. model with a B-144 V-Belt (Catalog No. B39-533), the 25-ft. model with a B-173 V-Belt (Catalog No. B39-539) and the 28-ft. model with a B-180 V-Belt (Catalog No. B39-542).

Note special savings when bought complete with gasoline engine and 4-ply Crest Implement Tires and Tubes. Macleod's Hi-Capacity Tripod Grain Loader Elevator, With wheels and in lengths listed below. Less engine, less tires and tubes. Order from Winnipeg, Regina, Saskatoon, Calgary or Edmonton.

With Cast Hub Wheels

6.70 x 15 or 6.00 x 16 wheel rims (less tires and tubes).

Length	Catalog No.	Price Delivered
22-ft.	B40-1873F	228.75
25-ft.	B40-1878F	259.75
28-ft.	B40-1882F	278.75

- If wanted with 3 1/2 - 5 H.P. Briggs Stratton Engine, Model 14, (our B40-1906F) add \$110.00 to elevator price.
 If wanted with 6 1/2 - 8 1/4 H.P. Briggs Stratton Engine, Model 23, (our B40-1908F) add \$125.00 to elevator price.
 If wanted with 3 - 8 H.P. Wisconsin Engine, Model AKN, (our B40-1940F) add \$117.00 to elevator price.
 If wanted with 4 1/2 - 7 1/2 H.P. Wisconsin Engine, Model AEN, (our B40-1845F) add \$137.50 to elevator price.
 If wanted with 6.70 x 15, 4-ply "Crest" Implement Tires and Tubes, (our B40-7407F) add \$38.50, for set of 2 only, to elevator price.
 If wanted with 8.00 x 18, 4-ply "Crest" Implement Tires and Tubes, (our B40-7410F), add \$34.50, for set of 2 only, to elevator price.

With Timken Bearing Wheels

6.70 x 15 or 6.00 x 16 wheel rims (less tires and tubes).

Length	Catalog No.	Price Delivered
22-ft.	B40-1875F	239.75
25-ft.	B40-1880F	270.00
28-ft.	B40-1884F	290.75

Single V-belt driven 14-inch B-width pulley drives a grease sealed gear box . . . power is transmitted from gear box by loader drive shaft to sprocket roller chain assembly at top of tube which drives the auger.

- All bearings Alemite lubricated. Gear box is fitted with three bronze bushings; drive shaft is mounted on two specially designed replaceable babbit bearings and one radial ball end thrust bearing at top. All pivot bolts are fitted with sleeve bushings.
- Adjustable self-levelling motor mount will fit most air-cooled gasoline engines.

Note the improved frame and engine platform. The low, self-levelling engine mounting is quickly adjusted to mount any kind of air cooled or water cooled engine. Engine carriage is sliding type fitted with hand lever for adjusting belt as required and for easy starting of engine. Carriage is locked in operating position by hand screw, maintaining proper belt tension at all times.

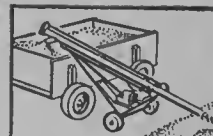
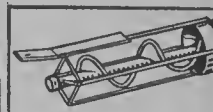


Illustration shows the "Hi-Capacity" loading from pile into a low wagon box. No added spout or hopper is needed when loading in a high wind because of low height of spout above wagon box.



Reinforcing bead welded to auger flighting reduces the wear on edge of flighting and increases the capacity of the loader.

Use this table in determining the correct pulley size for your engine to operate auger at recommended speed.

Engine Speed R.P.M.	Size of Engine Pulley
1500-1800	4-inch or 5-inch
1800-2100	3 1/2-inch or 4-inch
2100-2500	3-inch or 3 1/4-inch
2700-3000	3-inch or 3 1/4-inch

Shipping Weights of Elevators, less tires and tubes

- 22-ft. Elevator
 With engine, about 521-lbs.
 Less engine, about 425-lbs.
 25-ft. Elevator
 With engine, about 562-lbs.
 Less engine, about 450-lbs.
 28-ft. Elevator
 With engine, about 587-lbs.
 Less engine, about 475-lbs.
 Add 44-lbs. to above weights if equipped with tires and tubes.

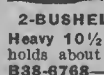
MONTHLY PAYMENT PRICE: 20% Down The balance—plus carrying charge in 8 equal monthly payments



2-Bushel Cotton Grain Bags

"W" Quality. Strong weave cotton; about 2-bushel capacity.

B38-6765—Price each **.79**



2-BUSHEL JUTE GRAIN BAGS

Heavy 10 1/2-oz. jute, size 20x44-ins.; holds about 2 bushels.

B38-6768—Price each..... **.32**



Knot Passing Pulley

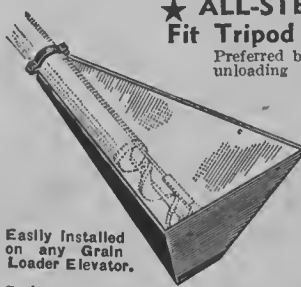
★ Steel frame with swivel eye; 6-inch hardwood sheave. A most popular pulley for hay carrier and other purposes—will pass large knots and short splices.

B39-6525—Knot Passing Pulley. Price, each,
 F.O.B. Winnipeg **1.89**
 F.O.B. Saskatoon **1.88**
 F.O.B. Edmonton **2.05**

B38-6526—Sheave only; 6-inch diameter. Well finished of durable hardwood. To fit pulley listed above.
 Price, each,
 F.O.B. Winnipeg **.38**
 F.O.B. Saskatoon **.38**
 F.O.B. Edmonton **.40**

★ ALL-STEEL Hopper to Fit Tripod Grain Loader

Preferred by many operators when unloading from wagon box into granary. Easily installed on any Tripod Grain Loader Elevator by means of a sturdy 1x1/4-inch steel band clamp. Constructed of heavy 16-gauge painted sheet steel with reinforced rolled edges. Length about 48-ins. overall, 36-ins. wide at top. Shipping weight about 25-lbs. Order from Winnipeg, Regina, Saskatoon, Calgary or Edmonton



Easily Installed on any Grain Loader Elevator.

B40-1870—Price, DELIVERED **14.95**

★ Flexible Spout To Fit Most Auger Type Elevators

Constructed of heavy gauge galvanized steel. Fitted to elevator by adjustable chain. Will fit most auger type elevators—6-inches in diameter at the top, 35-inches long when extended.

B40-1866F—Order from Winnipeg, Saskatoon, Regina, Calgary, Edmonton. Price DELIVERED **6.95**

A Customer Writes:

"Burke" Flexible Weeder are very satisfactory they leave the ground level providing a good seed bed. On summerfallow they save the cost of harrowing.

UNIVERSAL JOINTS

For Truck Power Take-Off, etc.

- ★ Alemite lubricated, fitted with key seat and set screws.
- Maximum load recommended for Universal Joints listed not over 5 H.P. at 600 R.P.M.
- Operating angle of more than 25-degrees not recommended.

Universal Joints—Round Bore Both Ends

B39-4010—13/16-inch both ends.	
B39-4003—1/4-inch both ends	
B39-4018—1/2-inch both ends	
B38-4004—13/16-inch one end, 1/4-in. other end	
B39-4011—13/16-inch one end, 1/2-in. other end	
B39-4005—1/4-inch one end, 1/2-in. other end	

Price Each Delivered **4.60**

B39-4022—15/16-inch both ends	
B39-4007—1/4-inch one end, 1-in. other end	
B39-4028—1-inch both ends	
B38-4030—1-1/16-inch both ends	
B38-4013—13/16-inch one end, 1-inch other end	
B38-4014—13/16-inch one end, 17/16-inch other end	

Price Each Delivered **5.10**

Universal Joints—Combination Round And Square End Type	Price Each Delivered
B38-4035—1/4-inch square at one end, 1/4-inch round at other end	
B39-4034—12/16-inch square at one end, 13/16-inch round at other end	
B39-4040—13/16-inch square at one end, 1/2-inch round at other end	
B39-4043—1/2-inch square at one end, 13/16-inch round at other end	
B39-4037—1/2-inch square at one end, 1-inch round at other end	

Price Each Delivered **4.60**
 Price Each Delivered **5.10**

Universal Joints—Combination Splined and Shaft Type	Price Each Delivered
B39-4064—1 1/4-inch splined at one end, 1/4-inch square at other end	
B39-4086—1 1/4-inch splined at one end, 1/4-inch square at other end	

Price Each Delivered **5.80**

Universal Joints—Combination Long Shank Splined and Shaft Type	Price Each Delivered
B38-4053—1 1/4-inch 6-inch shanked splined 13/16-inch round at other end	
B38-4055—1 1/4-inch 6-inch shanked splined 13/16-inch round at other end	
B39-4059—1 1/4-inch 6-inch shanked splined 1/2-inch round at other end	

Price Each Delivered **9.95**

FARMCREST

TRIPOD GRAIN LOADER

LOADS OR UNLOADS UP TO 1500 BUSHEL PER HOUR

Dependable, 20-ft. and 24-ft. Elevators Noted For Efficient, Economical Operation

- **High Speed Auger:** 5 1/4-in. diameter fitted with 18-inch double flighting at bottom end to handle greater capacity in all types of grain. Remainder of flighting is 3/16-in., tapered to 1/8-in., electrically welded to a 1-in. centre pipe shaft. Both ends have a 1-inch solid steel shafting. Auger runs in 16-gauge, 6-inch diameter electrically welded single seam casing.
- **Bearings:** Alemite lubricated sleeve type bronze bearings throughout, 1 3/4-inches long with 1-inch bore. Grease sealed gear box has three of these bearings, drive shaft is fitted with one at each end as well as an Alemite lubricated end thrust ball bearing at top end.

Macleod's "Farmcrest" Implements are popular with farmers all over Western Canada for their extra quality and value. The "Farmcrest" Portable Tripod Grain Elevator offers many improved features to the operator who demands an efficient low-priced loader sturdily built for long service and economical operation. It will handle from 1200 to 1500 bushels per hour, or more, depending on the type and condition of the grain.

Mounted on 6.00 x 16 or 6.70 x 15 spoke type drop centre rim wheels fitted with Alemite lubricated plain bearings, it is completely portable. Bottom end of elevator is fitted with a clevis so it can be easily hitched to any vehicle for trailing. A specially designed cable slip-way lift, consisting of a roller running on a double angle iron track, raises or lowers height of the 20-ft. model from 6 to 14-ft. and the 24-ft. model from 6 to 16-ft.

Universal Self-Levelling Motor Mount, constructed of angle iron with flat iron braces. Hand clutch attachment is built into hanger arm and permits instant adjustment of belt tension for easy stopping and starting of engine. Engine mounting consists of two continuous slotted slides, adjustable both lengthwise and sideways, so that any size of air-cooled gasoline engine up to 8-H.P. can be mounted.

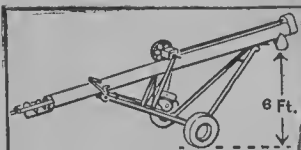
Macleod's "Farmcrest" Portable Tripod Grain Loader Elevator, complete with V-Belt as illustrated and described. Complete with 6.70 x 15 or 6.00 x 16 wheels (state size wanted when ordering); less engine tires and tubes.

Cash Price Delivered to Any Station In:

Length	Catalog No.	Weight	Manitoba	Saskatchewan	Alberta	Peace River Country (West of High Prairie) and British Columbia
20-ft.	B40-1760F	350-lbs.	176.50	183.75	187.50	194.50
24-ft.	B40-1769F	375-lbs.	193.50	201.75	204.75	211.75

- If wanted with 3 1/2-5 H.P. Briggs Stratton Engine, Model 14 (our B40-1906F) add \$110.00 to elevator price.
- If wanted with 6 1/2-8 1/4 H.P. Briggs Stratton Engine, Model 23 (our B40-1908F) add \$125.00 to elevator price.
- If wanted with 3-6 H.P. Wisconsin Engine, Model AKN (our B40-1940F) add \$117.00 to elevator price.
- If wanted with 4 1/2-7 1/2 H.P. Wisconsin Engine, Model AEN, (our B40-1945F) add \$137.50 to elevator price.
- If wanted with 6.70x15, 4-ply "Crest" Implement Tires and Tubes (our B40-7407F) add \$36.50, for set of 2 only, to elevator price.
- If wanted with 6.00x16, 4-ply "Crest" Implement Tires and Tubes (our B40-7410F) add \$34.50, for set of 2 only, to elevator price.

MONTHLY PAYMENT PRICE: 20% Down The balance—plus carrying charge—in 6 equal monthly payments



Illustrated above is the "Farmcrest" Elevator in transport position. Note that the spout of the auger is only 6-feet off the ground. Elevator can be moved at higher speeds with less swaying and no danger of tipping. This low position is also an advantage when loading out of the granary or into a wagon or truck box as no added spouts or hopper is needed for loading in a high wind.

"Farmcrest" Tripod Grain Loader Elevators are shipped complete with one B-81 V-belt—81-inches inside measurements—(Cat. No. B40-494), and one 3-inch V-pulley with 1-inch bore which is most commonly used with 3-5 H.P. or 4 1/2-7 1/2 H.P. air cooled engines. As there are variations in engine speeds, check the speed of your engine in the table on page 24 to determine the correct size of pulley. If different size pulley is required, state diameter and bore when ordering.

When Ordering Elevator With Engine
Engine certificate on page 22 must be completed and sent in with order

Master-Made Auger Type GRAIN ELEVATOR

- All-Steel Construction—20-foot length.
- Low Hinged Hopper allows elevator to operate at any angle.
- Elevator Casing is 16-gauge electrically welded 6-inch steel tubing, reinforced with angle iron.



Capacity 30 to 35 bushels per minute. Requires 2 1/2 to 3 H.P. engine to operate at 350 R.P.M.

Order from Winnipeg, Regina, Saskatoon, Calgary, Edmonton.

★ All Steel, Master-Made specified construction assures satisfaction; embodies every improved feature to give big capacity and easy operation... no sprockets or chains to break... dust-proof grease sealed gear box is fitted with Alemite lubricated heavy duty Bronze sleeve... gear box has two steel bevel gears with a 2:1 ratio so that auger operates at 270-350 R.P.M. when fitted with a 10-inch flat or 14-inch V-pulley. Elevator casing constructed of heavy 16-gauge electrically welded 6-inch steel tubing, reinforced with angle iron on bottom side to prevent denting. Auger is 14-gauge electrically welded steel with a 1-inch centre pipe; auger shaft on top is fitted with end thrust Alemite lubricated bearing. General construction gives strength and durability with a minimum of weight. Every elevator thoroughly tested before leaving factory.

B40-1820F—Master-Made Auger Type Grain Elevator, length 20-ft., with 14-in. V-pulley for high speed gasoline engines running at 1600-3600 R.P.M.; complete with hinged hopper. **129.75**
Shipping weight about 265-lbs. Price **DELIVERED**

- If wanted with 3 1/2-5 H.P. Briggs Stratton Engine, Model 14, (our B40-1906F) add \$110.00 to elevator price.
- If wanted with 3-6 H.P. Wisconsin Engine, Model AKN, (our B40-1940F) add \$117.00 to elevator price.

MONTHLY PAYMENT PRICE: 20% Down, the balance—plus carrying charge—in 6 equal monthly payments.

Junior "Farmcrest" Portable Elevator

Loads or Unloads up to 1500 Bushels Per Hour

The 16-foot Junior "Farmcrest" Elevator incorporates many features of our larger elevator... it is specially designed for the farmer who wants an efficient, lower priced grain elevator, or for use on smaller farms... on large farms where grain is stored outside in piles it supplies an efficient answer to economical loading and unloading.

The illustration is from an actual photograph. Note the new style drive... a 64-inch belt runs with a half twist from engine to lower pulley on drive shaft which is mounted on the side of the tube by three replaceable sleeve bronze oil bearings. The power from drive shaft is transmitted through a V-Belt reduction unit at top of elevator to auger shaft. The top V-Belt is kept tight by a screw type adjustable standard.



Efficient operation at any capacity up to 1500 bushels per hour. Has height adjustment from 5 feet to 11-feet. Operates with 2 1/2 H.P. or 3-5 H.P. gasoline engine; depending on condition of grain. Auger runs at 270 to 350 R.P.M.

Shipping weight: With engine, about 299-lbs.; without engine about 210-lbs.

Junior "Farmcrest" Portable Grain Loader Elevator, length 16-feet overall. Complete with V-belt as illustrated. Equipped with 6.70 x 15 or 6.00 x 16 wheels (state which wanted when ordering); less engine, tires and tubes. **B40-1752F—Delivered to any station in:**

Manitoba	Saskatchewan	Alberta	Peace River Country (West of High Prairie) and British Columbia
99.50	99.75	101.50	105.50

- If wanted with 3 1/2-5 H.P. Briggs Stratton Engine, Model 14 (our B40-1906F) add \$110.00 to elevator price.
- If wanted with 3-6 H.P. Wisconsin Engine Model AKN, (our B40-1940F) add \$117.00 to elevator price.
- If wanted with 6.70 x 15, 4-ply "Crest" Implement Tires and Tubes (our B40-7407F) add \$36.50, for set of 2 only, to elevator price.
- If wanted with 6.00 x 16, 4-ply "Crest" Implement Tires and Tubes (our B40-7410F) add \$34.50, for set of 2 only, to elevator price.

MONTHLY PAYMENT PRICE: 20% Down, the balance—plus carrying charge—in 6 equal monthly payments

MACLEOD'S "HI-CAPACITY" GRAIN GRINDER

200 Bushels Per Hour

★ **MACLEOD'S** Hi-Capacity Grinder revolutionized grain grinding design with a direct flow principle that did away with shakers and screens. To-day other grinders are made to look like the Hi-Capacity. But remember: Appearance and similarity are not operation results. The ball-bearing Hi-Capacity "more than 200 bushels per hour" grinder is the most popular grinder in the West because it is a precision-made job. Guaranteed fastest, sturdiest, easiest to operate. Main shaft is equipped with S.K.F. ball-bearings which are lubricated by Alemite fittings.

Specially Designed for Use on Western Farms Does Perfect Grinding With Any Grain

Check these specifications carefully: one piece frame... only one moving part the shaft assembly, no shaker or screen, even tough grain flows through freely... safety worm release clutch, also four springs on plate hood to allow burrs to clear smaller objects instantly... hand lever plate release, disengages and engages plates instantly to let grinder run idle without interfering with adjustment of plates... drive pulley correctly supported between two bearings, complete pulley assembly always in perfect alignment... Alemite lubrication and S.K.F. Ball Bearings on the two main bearings... S.K.F. heavy Swedish ball race and thrust, runs in grease... waist-low sheet-steel square hopper, welded construction... flat plates... lagged pulley.

The crushed feed is delivered at the side and thrown several feet through a fast delivery metal hood. At speed of 1700 to 2500 R.P.M. the 11-inch ball-bearing Hi-Capacity Grinder will grind 175 to 225 bushels per hour; requires full size tractor, 16-27 or larger (with governor) or engine of equal power. Remember: there is only one "Hi-Capacity" grinder—it was introduced and is sold only by **MACLEOD'S Limited**. Mr. J. H. Miller, Pemburu, Sask., writes... "The Hi-Capacity grinder is the greatest grain grinder ever invented." Another customer writes: "Your Hi-Capacity grinder advertises itself by its good work." All Hi-Capacity Grinders equipped with medium plates.

11-INCH

(175 to 225 Bushels Per Hour)

B40-2814F—11-Inch "Hi-Capacity" Grain Grinder, ball-bearing. Capacity 175 to 225 bushels per hour at 1700 to 2500 R.P.M. Power required: full size tractor, 15-27 or larger (with governor) or engine of equal power. Size of pulley: 5 1/2-in. diameter, 8 1/2-in. face.

Price DELIVERED to any station in Manitoba **92.75**
 Price DELIVERED to any station in Saskatchewan **98.50**
 Price DELIVERED to any station in Alberta **99.95**
 Cash Price DELIVERED to any station in Peace River Country (West of High Prairie) and British Columbia **102.95**

8 1/2-INCH

(65 to 100 Bushels Per Hour)

B40-2812F—8 1/2-Inch "Hi-Capacity" Grain Grinder, ball-bearing. Capacity 65 to 100 bushels per hour at 1700 to 2500 R.P.M. Power required: small tractor, automobile engine (must be governor equipped). Size of pulley: 5 1/2-in. diameter, 7 1/2-in. face.

Price DELIVERED to any station in Manitoba **83.50**
 Price DELIVERED to any station in Saskatchewan **88.25**
 Price DELIVERED to any station in Alberta **89.75**
 Cash Price DELIVERED to any station in Peace River Country (West of High Prairie) and British Columbia **91.50**

MONTHLY PAYMENT PRICE; \$25.00 Down

The balance—plus carrying charges—in 8 equal monthly payments.

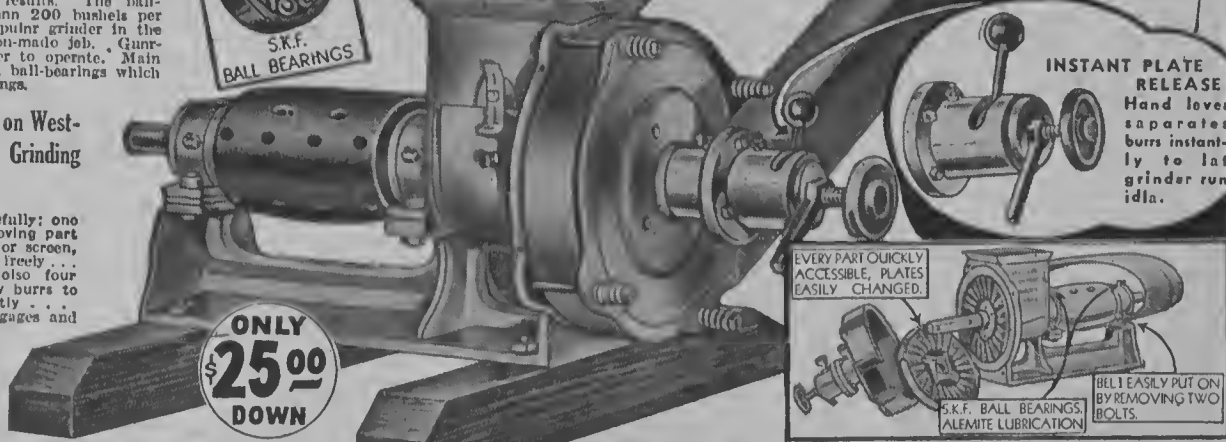


26 **MACLEOD'S**

★ Order Grain Grinders From Winnipeg, Regina, Saskatoon, Calgary or Edmonton
 Delivery Charges Extra Except Where Prices State "Delivered"

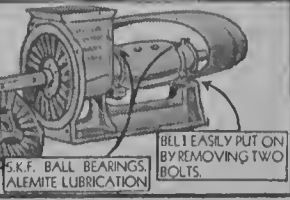
Knee Hill Valley, Alta.
MACLEOD'S Limited.
 Dear Sirs:
 There is no grinder to equal **MACLEOD'S** Hi-Capacity for speed and good results. I think this was proven when three of my neighbors purchased Hi-Capacity grinders after they had seen mine work.

Yours truly,
 S. M. REEVES

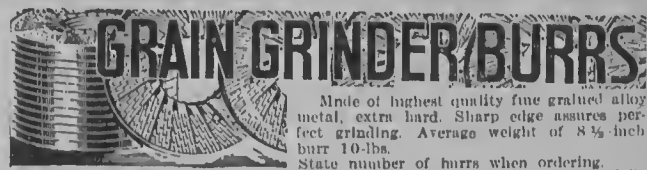


INSTANT PLATE RELEASE
 Hand lever separates burrs instantly to let grinder run idle.

EVERY PART QUICKLY ACCESSIBLE, PLATES EASILY CHANGED.



S.K.F. BALL BEARINGS, ALEMITE LUBRICATION
 BELT EASILY PUT ON BY REMOVING TWO BOLTS.



GRAIN GRINDER BURRS

Made of highest quality fine grained alloy metal, extra hard. Sharp edge assures perfect grinding. Average weight of 8 1/2 inch burr 10-lbs. State number of burrs when ordering.

★ To Fit	Size	Number	Set of 2 F.O.B. Winnipeg	Set of 2 F.O.B. Reg., Sask.	Set of 2 F.D.B. Cal., Edm.
MACLEOD Hi-Capacity					
Medium, reversible plate..	6-in.	P7	2.85	2.05	8.00
Medium, reversible plate..	6 3/4-in.	T3	8.10	3.25	8.30
Medium, reversible plate..	8 1/2-in.	F8	4.25	4.50	4.60
Plate, reversible plate	8 1/2-in.	F8	4.25	4.50	4.60
Medium, reversible plate..	10 1/2-in.	F3	5.25	5.65	5.80
Medium, reversible plate..	11-in.	R14	5.05	6.40	6.55
Plate, reversible plate	11-in.	R15	5.65	6.40	6.55
MACLEDD					
Flat Plate, Reversible	8-in.	M8	3.50	3.85	3.95
	10-in.	M10	4.85	5.45	5.05
	12-in.	M12	5.25	5.80	5.95
Inside Feeder Plate to fit 12" pr.		MFP	2.25	2.40	2.45
To Fit					
Dyclone (Bentley)	8-in.	CB8	3.50	3.85	3.95
Flat Plate, Reversible	10-in.	CB10	4.05	5.45	5.05
	12-in.	CB12	5.25	5.80	5.95
Inside Feeder Plate to fit 12" pr.		CBFP	2.25	2.40	2.45
MACLEOD and FLEURY					
Concrete	8-in.	MFC8	3.50	3.85	3.85
	10-in.	MFC10	4.05	5.45	5.65
	12-in.	MFC12	5.25	5.80	5.95
Maple Leaf Concrete					
	8-in.	MLC8	3.50	3.85	3.05
	10-in.	MFC10	4.85	5.45	5.65

"FARMCREST" 6-Inch and 8 1/2-Inch Grain Grinders

Lower priced than our "Hi-Capacity" Grinder... incorporates the basic engineering principles and patented features that have made the "Hi-Capacity" Grinder so well known in the West. Direct feed to auger into burrs... patented slip clutch on feed worm prevents large objects from entering plates... double spring loaded hood allows small objects to pass through... quick release hand clutch to throw grinder out of gear... hand screw for adjusting fine to coarse grinding... reversible burrs.

Note the sturdy construction: One-piece cast iron main housing and cast iron bonnet hood. Compact oil seal bearing housing. Bonnet hood attached to main body by two spring loaded steel bolts. Cast iron end thrust bearing housing is bolted to bonnet hood with two steel bolts. Adjustment screw and hand clutch assembly is also attached to the bonnet. Main body has inspection door for removing foreign objects and adjusting slip clutch.

Three Alemite lubricated bearings... heavy duty S.K.F. ball main bearing next to pulley, replaceable bronze sleeve type bonnet bearing, and ball end thrust bearing. Main shaft is 1 1/2-in. on the 6-inch grinder and 1-10/16-in. on the 8 1/2-inch grinder. Can be mounted stationary or on skids.

6-INCH (20 to 25 bushels per hour)
B40-2800F — 6-Inch "Farmcrest" Grain Grinder, ball-bearing. Capacity 20 to 25 bushels per hour at 1700 to 2500 R.P.M. Power required: 3-11 P. electric motor or 5-8 H.P. gasoline engine. Complete with set of medium plates. Pulley supplied is either 4 1/2-in. diameter, 4 1/2-in. face flat pulley or double "B" width V-pulley, 4 1/2-in. diameter (state which wanted). Shipping weight about 100-lbs.

Price DELIVERED to any station in Manitoba **53.45**
 Price DELIVERED to any station in Saskatchewan **55.75**
 Price DELIVERED to any station in Alberta **56.95**
 Price DELIVERED to any station in Peace River Country (West of High Prairie) and British Columbia **57.75**

8 1/2-INCH (65 to 100 bushels per hour)
B40-2810F — 8 1/2-Inch "Farmcrest" Grain Grinder, ball-bearing. Capacity 65 to 100 bushels per hour at 1700 to 2500 R.P.M. Power required: small tractor, 12-25 H.P. or larger air-cooled engine, automobile engine (governor equipped). Complete with set of medium plates. Flat pulley, 5 1/2-in. diameter with 7 1/2-in. face. Shipping weight about 175-lbs.

Price DELIVERED to any station in Manitoba **66.45**
 Price DELIVERED to any station in Saskatchewan **69.95**
 Price DELIVERED to any station in Alberta **71.25**
 Price DELIVERED to any station in Peace River Country (West of High Prairie) and British Columbia **72.50**

MONTHLY PAYMENT PRICE: \$20.00 Down
 The balance—plus carrying charges—in 8 equal monthly payments.

FALL and WINTER Catalogue—1953-54

CHOP ELEVATOR *for Hi-Capacity Grinders*

Farmers and Stockmen in Every Part of the West are Passing on to Their Neighbors the Good News That The Hi-Capacity Grinder With Chop Elevator is a guaranteed Work-Saving Outfit.

★ For elevating chop into wagons, sleighs, bins or upper floors of granaries or barns. Supplied in 8-ft., 10-ft., 12-ft., 14-ft., 16-ft. and 18-ft. lengths.

Strongly constructed of 18-gauge black iron, painted finish. The 14-ft. elevator weighs 160 lbs., which gives an idea of its strong construction.

The chop is elevated by steel flights attached to 55 steel chain, with easily adjusted chain tighteners on top of elevator. It is driven by belt from countershaft which bolts to grinder legs. The countershaft is driven by belt from pulley on end of grinder shaft. Two belts, steel clipper laced, counter shaft and pulleys supplied. Supporting legs not supplied on elevators longer than 14-feet.

The illustration shows Chop Elevator attached to Hi-Capacity Grain Grinder. This chop elevator will fit and operate perfectly with all 8 1/2-inch, 10 1/2-inch and 11-inch Hi-Capacity Grain Grinders.

Elevator stands at 45 degree angle, and elevates from ground to bottom of top spout as follows: 8-ft. elevates 3 1/4-ft.; 10-ft. elevates 5-ft.; 12-ft. elevates 6 1/2-ft.; 14-ft. elevates 8-ft.; 16-ft. elevates 9 1/2-ft.; 18-ft. elevates 10 1/2-ft.



Order this item from Winnipeg, Regina, Saskatoon, Calgary, Edmonton.

CASH PRICE (DELIVERED)

Catalog Number	Length of Elevator	To any station in Manitoba	To any station in Saskatchewan	To any station in Alberta	To any station in Peace River country (West of High Prairie) and British Columbia
B40-1804F	8-ft.	49.75	51.95	53.45	55.75
B40-1805F	10-ft.	55.75	58.25	59.95	62.50
B40-1806F	12-ft.	61.75	64.50	66.75	69.25
B40-1807F	14-ft.	66.25	69.50	71.45	74.25
B40-1808F	16-ft.	71.25	74.50	76.45	79.95
B40-1809F	18-ft.	77.50	81.25	83.75	87.25

MONTHLY PAYMENT PRICE: 20% Down The balance—plus carrying charges — in 8 equal monthly payments.

"Hi-Capacity" Feed Cutter

SELF-FEED

Hay, Oat Sheaves, Clover, Alfalfa, Corn, Straw, Cut Into 1/2-inch Lengths at a Speed of 4 Tons per Hour.

ONLY
**25%
DOWN**

Every farmer and dairyman knows it is not the value of the feed given to the stock, but the value they get out of it that will put extra money in his pocket at the end of the year. Cut feed has greater food value than whole feed ... is easily handled and saves time

in feeding... requires only half the space of loose hay and sheaves. Consider this: With cut feed it is easy to get any desired mixture of feed for milk cows or beef cattle, and poorer grades of feed are readily mixed in to make palatable and nutritious fodder.

- Cuts a load in 20 minutes.
- Low Speed ... 1000 to 1100 R.P.M.
- Operates with any 2-plow farm tractor ... a larger tractor will increase capacity; some farmers cut as much as 27 loads in one day.
- Feeder Drive Gears are completely enclosed and operate in a bath of oil.
- Feed Cutter completely enclosed ... prevents waste of feed.
- Feeder Throat is 15-inches wide to handle large sheaves, bundles, medium size bales.
- Elevates any height up to 30 and 35 feet.
- Two men can operate at full capacity.
- Control Lever is directly over the machine, can be reached from any position.

Advanced Engineering Methods a Feature of the "Hi-Capacity" Feed Cutter

The Macleod "Hi-Capacity" Feed Cutter is easy to operate, simple in construction, strongly built with one-piece frame to stand rough use. Requires a minimum of power for efficient operation—any 2-plow farm tractor completely operates; a larger tractor will increase capacity.

Check these Specifications: ... SELF-FEEDER ... equipped with friction clutch; 6-ft. long chain drag; has two 6 1/2-inch feed rollers and one 10-inch roller which presses down the feed being cut and allows smooth feeding to the small roller. The floating upper feed roller is governed by two heavy tension springs and raises or lowers to handle light or heavy feeding. All roller shafts run on brass bearings. ALL STEEL KNIFE PROPELLER ... 1 1/2-inch shaft runs on S.K.F. Self-Aligning ball bearing, the knives can be easily adjusted on the propeller and also on the propeller bearing. REPLACEABLE CUTTING KNIVES ... high carbon steel, 4-inches wide and 18-inches long. The throat of the feed cutter is 15-inches wide and has a replaceable cutting bar. BLOWER FAN ... heavy steel, with five blades. Blower is 24-inches in diameter, 1 1/2-inch shaft runs on S.K.F. Self-Aligning ball bearings ... will blow cut feed 40-ft. high. Driven with three vee belts. GEAR SHIFT ... forward and reverse speeds and neutral, the lever is placed above the feed rollers and easily reached from any position. DRIVE PULLEY ... 12-inches in diameter, 8-inches wide; approximate speed 1000-1100 R.P.M. CUTTING KNIFE SHARPENER ... easy to resharpen knives as the machine is complete with an attached mandrel and emery wheel.

One piece all steel frame—extra heavy cast gears, equipped with S.K.F. Self-Aligning ball bearings and complete with Alemite lubrication. Blower is large and powerful, uses 7-inch pipe. Heavy wood sills are cross braced at each end with stout angle iron, heavy draw-rings welded on to these cross sills make it easy to hitch on at either end when moving the machine.

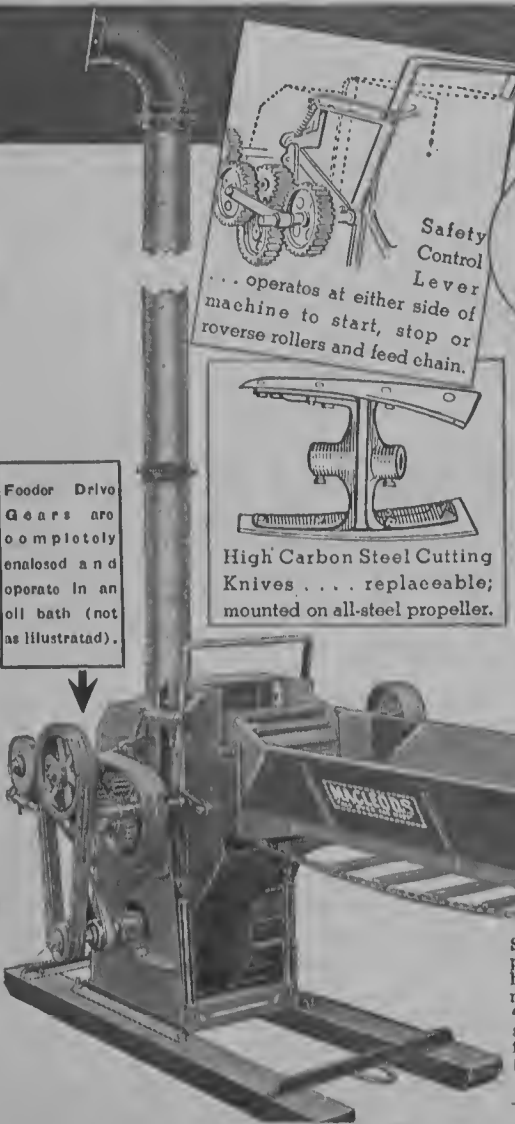
"Hi-Capacity" Feed Cutter, on skids as illustrated. Complete with 14-feet of 7-inch blower pipe and one adjustable elbow. Overall elevation is 18-feet. Shipping weight about 1300-lbs. Order from Winnipeg only.

B40-961F—Delivered to any station in:—

Manitoba	Saskatchewan	Alberta	Peace River country (West of High Prairie) and British Columbia
555.00	585.00	598.00	635.00

Extra Blower Pipe, 3-foot length complete with flange. B40-964F—Price per length. Delivered 5.75

MONTHLY PAYMENT PRICE: 25% Down The balance—plus carrying charge — in 10 equal monthly payments



Feeder Drive Gears are completely enclosed and operate in an oil bath (not as illustrated).

Safety Control Lever operates at either side of machine to start, stop or reverse rollers and feed chain.

High Carbon Steel Cutting Knives ... replaceable; mounted on all-steel propeller.

RETAIL STORES—In addition to our mail-order catalog service we have retail stores "all over the West." These retail stores further emphasize our desire to give a complete and satisfactory service.

FALL AND WINTER Catalogue—1953-54

Items Not Marked ★ to be Ordered From Winnipeg Only Delivery Charges Extra Except Where Prices State "Delivered"

MACLEOD'S 27



PORTABLE FARM WELDER

New Improved 250 Amp. Model
—Designed and Built for the
Farm and Small Garage.

- Use on light, medium or heavy welding
- Welds easily in any position
- Readily portable . . . economical to operate
- Instant response assures smooth stable arc
- Direct current . . . welding voltage approximately 30-volts; open circuit voltage is 40-volts
- Continuous output up to 200-amperes end overload of 250-amperes
- Operates with any tractor or gasoline engine of 10 H.P. or more

Generator: Precision-made aircraft type, slant-wound generator. Compact armature construction with ventilating ducts.

Speed Range: 3000 R.P.M. is required speed for most farm welding. Speeds can be increased or decreased from 2500 to 4500 R.P.M. for welding jobs on either very light or very heavy metals or alloys.

Amperage Regulation: Infinite amperage control regulator, permits operator to select any amperage up to 200-amperes when generator is operating at 3000 R.P.M. A special excitation feature permits absolute control of voltage and amperage at all times.

Drive Shaft and Housing: Heavy-duty 1 1/2-inch drive shaft runs on two 1 1/2-inch heavy duty semi-sealed ball bearings. Flexible spline coupling to generator. Heavy cast iron housing is machined for perfect alignment and elimination of vibration. Generator is sealed from drive shaft housing to prevent grease from getting into generator.

Drive Pulley: 3-inch diameter by 4 1/2-inch width flat pulley or 3-inch triple V-pulley.

Cable and Clamps: Heavy duty 10-foot ground cable and 10-foot positive cable. Heavy spring type ground clamp and shielded electrode holder.

Overall Dimensions: Length 27 1/2-ins., width 8-ins., height 12-ins.

★ Now it is easy for farmers, garagemen and mechanics to make "on the spot" repairs—in the workshop or in the field! Can also be used for cutting, brazing, hardfacing or resurfacing. Many hours of valuable time are saved because it is no longer necessary to dismantle equipment and to take the broken part to town. With the "Farmcrest" Portable Farm Welder you can re-model machinery to meet the needs of the modern farm, build new equipment or alter equipment to your own needs. Prompt repairs prolong operating life and efficiency of machinery and equipment.

Using a new precision-made aircraft type P1 generator, the improved "Farmcrest" Welder is designed to our own rigid specifications . . . built to equal the performance and durability of high-priced commercial welders. The generator delivers an open circuit voltage of 40-volts and a welding voltage of about 30-volts (the same welding voltage as commercial welders). This makes it easy to strike and maintain an arc for steady, even welding. Welding Voltage can be increased or decreased for welding very light or heavy metals and alloys by varying speeds of engine driving the generator.

To maintain constant normal operating temperature of 212-degrees F, the generator is fitted with a sturdy aluminum alloy fan which draws air through the ventilating ducts around the armature. (Note: Because of the special ventilating ducts, this welder should not be mounted permanently on a tractor when working in dusty field conditions.)

Amperage output ranges up to 200-amperes when welder is operating at recommended speed of 3000 R.P.M. Any intermediate amperages out-put in this range can be quickly and easily selected by the amperage control regulator which is adjusted by the control knob on the welder casing. Specially developed for the "Farmcrest" Farm Welder, this gives the operator a complete selection of amperages to handle electrodes from 1/16-inch to 5/32-inch, affording a full coverage of all welding requirements; 1/8-inch and 5/32-inch electrodes are most popular sizes for general farm welding. The 250-ampere overload safety factor can be used for cutting for short periods of time (not recommended for more than 5 or 6-minutes continuous use). Using a 1/4-inch electrode, welder will cut up to 1 1/2-inch materials.

With a "Farmcrest" Portable Welder on the farm it costs only a few cents to make a repair job worth dollars. It will soon pay for itself in time and money saved yet the cost is only a fraction of the price of a commercial welder.

Farmcrest Portable Farm Welder with 3-in. diameter flat pulley (4-in. face, 1 1/2-in-bore). Complete as illustrated and described with protective welding helmet, instructions and pocket manual on an welding, less electrodes. (See listing at left for electrodes. Order from Winnipeg, Regina, Saskatoon, Calgary or Edmonton.)

B40-8551F—Shipping weight about 130-lbs. Price **DELIVERED** **159.75**

Farmcrest Portable Farm Welder with 3-in. diameter triple groove B-width V-pulley, 1 1/2-in-bore). Complete with protective welding helmet, instructions and pocket manual on an welding, less electrodes. (See listing at left for electrodes). Order from Winnipeg, Regina, Saskatoon, Calgary or Edmonton.

B40-8552F—Shipping weight about 130-lbs. Price, **DELIVERED** **161.25**

See Page 25 for V-Belts for These Welders

MONTHLY PAYMENT PRICE: 1/3 Down The balance—plus carrying charge—in 6 equal monthly payments

Welding Electrodes

Suitable for farm or general purpose use with A. C. or D. C. Welders.

Cat. No.	Elem.	Length	Price Delivered
Mild Steel for General Purposes.			
B40-8594	3/32-inch	12-ins.	3.95 package of 10-lbs.
B40-8595	1/4-inch	14-ins.	3.25 package of 10-lbs.
B40-8596	5/32-inch	14-ins.	3.10 package of 10-lbs.
B40-8597	3/16-in.	14-ins.	2.95 package of 10-lbs.
For Hard Surfacing—shock and rolling impact resistant			
B40-8587	1/4-inch	14-ins.	6.75 package of 10-lbs.
B40-8588	5/32-inch	14-ins.	6.45 package of 10-lbs.
For Hard Surfacing—high abrasion and impact resistant			
B40-8590	1/4-in.	14-ins.	6.45 package of 10-lbs.
B40-8591	5/32-in.	14-ins.	6.25 package of 10-lbs.
For Welding Cast or Malleable Iron (not machineable)			
B40-8580	1/4-inch	14-ins.	3.45 package of 10-lbs.
B40-8581	5/32-inch.	14-ins.	3.45 package of 10-lbs.

GENERAL ELECTRIC PORTABLE FARM WELDER

180-Ampere—220-Volt Alternating Current—Transformer Type

- Ease of operation. Select the correct electrode by hand gauge.
- Easy current selection. Calibrated in electrode sizes rather than amperes.
- Life long machine. Operates without moving parts.
- Safety built. Protected against over-load by built-in circuit breaker.
- Readily portable. Small in size, mounted on skids.
- Improved electrical characteristics. Reduces light flicker, eliminated fuse blowing.

★ Approved by C.S.A. This welder is designed for use by farmers who live in areas having rural electrification. Serves as an effective tool in repairing or modifying existing equipment or in building new equipment. No time lost removing the broken part, taking it to town and waiting for repairs.

Easy to operate, simply select the correct size of electrode by referring to the handy gauge on the front of the welder, set the indicator for the size of electrode being used, turn on the welder and start to weld.

Maximum protection for both operator and equipment is assured as this welder is completely enclosed in an electrically grounded metal case. Welder is protected against overload by a built-in circuit breaker. The welding current scale is calibrated in electrode sizes rather than amperes for ease in operation.

Readily portable the welder is less than two feet on the longest dimension and weighs only 150-lbs. Sturdily constructed for long life, it operates without moving parts has only two plug-in connections, one low range female tapered opening for 1/16 and 5/64-inch electrodes and one high range female tapered opening for 3/32, 1/8 and 5/32-inch electrodes. Current adjustments are made by simply rotating the hand crank, providing an infinite number of current settings without the constant shifting of plugs. The improved electrical characteristics eliminate fuse blowing, reduce light flicker, minimizes overall power consumption. Complete and ready to use. Casing is finished in attractive green enamel.

Included with the welder is 15-feet of electrode cable with fully insulated electrode holder and plug connector, 10-feet of ground cable with ground clamp attached, 10-feet of primary cable with three prong plug attached and a wall receptacle. In the accessory package are: instruction manual, head shield, slag hammer, scratch brush, welder's gloves, carbon arc starter with magnetic clamp, 4-lbs. of type W-25 all purpose mild steel electrodes and 1-lb. of hard surfacing electrodes in assorted sizes.

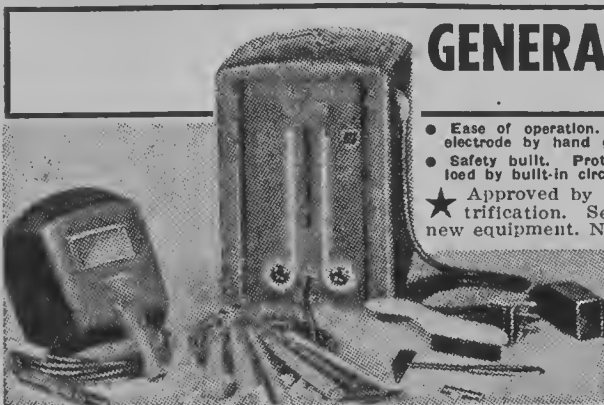
General Electric Farm Welder, A.C. 220-volts, 180 amperage machine with connectors to prevent line surges. Complete with all accessories. Order from Winnipeg, Regina, Saskatoon, Calgary or Edmonton.

B40-8563F—Shipping weight about 150-lbs. Price **DELIVERED** **309.75**

MONTHLY PAYMENT PRICE: 1/3 Down The balance—plus carrying charge—in 6 equal monthly payments

General Electric Carbon Arc Torch, complete with 24 copper coated 6-inch carbon rods in 1/4, 5/16, 3/8, and 1/2-inch sizes. Note: Copper Coated carbon rods are for use on A. C. Welders only.

B40-8569F—Shipping weight about 6-lbs. Price, **DELIVERED** **21.95**



Specifications

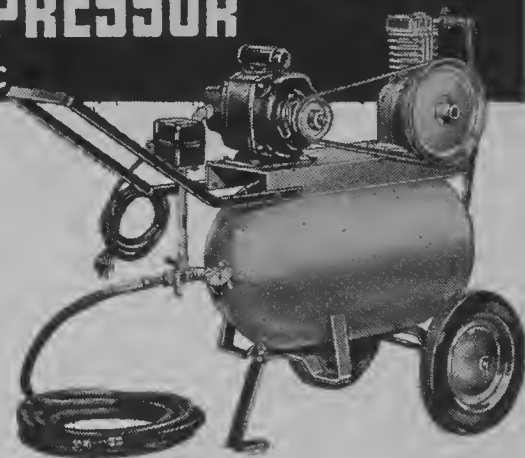
G. E. Model Number	6WL2A2
Frequency	60-cycle
Primary Volts	230-volts
Actual maximum input (primary amperes)	33-amperes
No load amperes	4.6 amperes
Output volts (at rated output amperes)	25-volts
Rated amperes output	180-amperes
Rated duty cycle	20%
Temperature rise	90-degrees C
Open circuit volts (maximum)	44-volts
Power factor at rated load	80%

Check with your local power supplier. Most rural electric lines are now adequate. A 3-KVA transformer is adequate for this welder. It is recommended that you have a qualified electrician install the wall receptacle so that local wiring regulations will be met.

FARMCREST

PORTABLE AIR COMPRESSOR

3 Horse Power.. Completely Automatic



- Single cylinder type . . . air cooled.
- Displacement: 2.8 cubic feet.
- Stainless steel reinforced tank.
- Automatic pressure switch setting: 100-lbs. high, 70-lbs. low.

- Safety valve . . . allows excessive air pressure to escape.
- Large, easy-to-read pressure gauge.
- Completely portable. Complete with all necessary attachments.

A low priced unit made to deliver oil-free air for years with little or no cost. Precision built in every respect to do a faster, better, low cost job of pumping up all farm tires, high pressure greasing, volume painting, cleaning equipment, spraying insecticides, cattle spraying, rust proofing, white washing, etc. Unit consists of ten gallon capacity air storage tank made of high quality stainless steel with ribbed reinforcements, mounted on two-wheel rubber tired base, with back rest support and carriage handle for ease in handling.

Tank is 12x24-inches with a capacity of 2.8 C.F.M. at 100-lbs. pressure: complete with safety valve that will release air if pressure goes over 100-lbs. Electric motor and air compressor are attached to a sturdy frame welded on to top of the air tank.

Compressor is a reliable piston type in 2x1 1/2-inch size, having valves in head, sufficient lubrication, intake muffler and cleaner. Equipped with 8-inch diameter "A" width pulley with 3/4-inch bore. A fractional "A" width "V" belt drives compressor from motor mounted at opposite end of the platform. Recommended speed 900 R.P.M.

The Farmcrest Portable Compressor is equipped with 1/3 H.P. 110-120 volt electric motor with thermal protection which prevents motor from burning out if overheated due to belt slippage, etc. An automatic pressure switch is connected both to the motor and outlet air pipe from the compressor. This switch automatically starts the motor again if pressure in tank drops to 70-lbs. or to whatever pressure the gauge switch is set at. Automatic switch also cuts off the electric motor when pressure is built up over 100-lbs. (Note. This applies only to electric motors and not gasoline air-cooled engines.) Do not use any type of electric motor other than a thermal protected

FARMCREST PORTABLE COMPRESSOR. Consisting of compressor and electric motor mounted on tank, air gauge, automatic switch, safety valve, check valve, V-pulleys and belt, 20-ft. air hose and tire chuck. **B40-807F—Weight about 100-lbs. Order from Winnipeg only. Price DELIVERED 152.75**

NOTE—5/8 H.P. gasoline air-cooled engine can be used to operate the compressor if electric power is not available. A 3/4 to 4-inch diameter pulley should be used on the engine. If wanted without electric motor see listing below.

FARMCREST PORTABLE COMPRESSOR, as above less electric motor and automatic switch, but complete with air gauge, safety valve, check valve, outlet valve, V-pulley and belt, 20-ft. air hose and tire chuck. **B40-804F—Weight about 74-lbs. Order from Winnipeg only. Price DELIVERED 99.75**



AIR BLOW GUN

For use with air compressor shown and described above. Standard 3/4-inch pipe thread fitting attaches to air line hose on compressor. Gun has finger control action and fine air jet opening. Used for cleaning fuel and oil lines, air cleaners, drying out wet ignition system spark plugs. Also for blowing out dust and dirt on machinery such as motors, air breathers, radiators, etc.

B40-813—Price each DELIVERED 2.39



QUICK CHANGE COUPLER

Three ball control coupler with swivel action. Air-tight with standard 3/4-inch pipe thread fitting. Used with blow guns, grease guns, paint sprayers, tire chucks, etc. For fast change over on air compressor hose lines—no wrenches required. Takes only a second to disconnect chuck and connect air-blow gun. Complete with one male tip fitting.

B40-816—Price each DELIVERED 2.39



MALE TIP FITTING

For use with B40-816 quick change coupler. Standard 3/4-inch pipe thread. Threaded end of fitting screws into thread on air chuck, air-blow gun, etc., then just slips into quick coupler to make connection.

B40-820—Price each, DELIVERED 49

FARMCREST POWER POST HOLE DIGGER

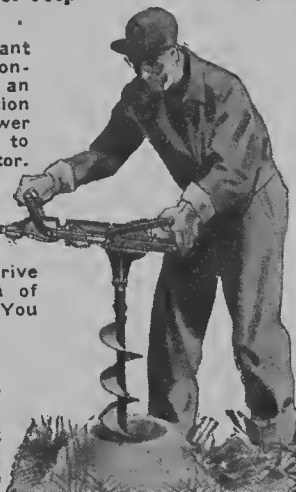
- Telescoping Drive Shaft
- Hand-Controlled Clutch

★ Easily Attached To Any Tractor or Jeep That Has a Power Take-Off



Hand Controlled Clutch—Instant "Stop" or "Go" Action Controlled by the Operator—Plus an Added Feature — A Friction Clutch Between Tractor Power Take-Off and Drive Shaft to Protect Machine and Operator.

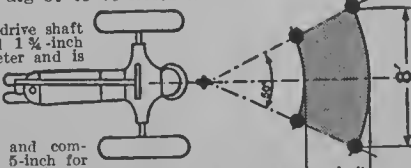
Extendable Telescoping Drive Shaft . . . Gives an Area of 8-feet by 4-feet in Which You Can "Spot" The Digger.



The new improved Farmcrest Post Hole Digger is fitted with both hand clutch and power take-off friction clutch. The hand clutch permits the operator to stop and start the digger at will . . . the friction clutch, mounted on power take-off end of the telescoping drive shaft, provides further protection to operator and machine by slipping if the auger gets stuck while digging. The auger is 36-inches in length and is available in two sizes: 6-inch diameter with 3 1/2-inch or 4-inch cutting blade to bore 6-inch or 8-inch holes, or 8-inch diameter with 4 1/2-inch or 5-inch cutting blade to bore 8-inch or 10-inch holes. The heavy duty telescoping drive shaft is fitted with two universal joints so that this digger can be used on the side of hills, in ditches or low spots, and it is easier to dig holes in hard-to-get-at corners. The Farmcrest Post Hole Digger is light to handle and is so easily spotted that two men can dig 50 to 75 holes an hour under favorable conditions.

Farmcrest Post Hole Digger, with hand controlled clutch and telescoping drive shaft fitted with friction clutch to fit 1 1/4-inch power take-off (1 1/4 inch and 1 1/2 inch also available—state if wanted). Auger is 36-inches long x 6-inch diameter and is complete with one cutting blade, either 3 1/2-inch for cutting 7-inch holes, or 4-inch for cutting 8-inch holes—state which wanted. Shipping weight about 75-lbs. Order from Winnipeg, Regina, Saskatoon or Edmonton. **B40-1109F—Price DELIVERED 119.65**

Farmcrest Post Hole Digger same as above except is 8-inch diameter and complete with one cutting blade, either 4 1/2-inch for cutting 8-inch holes or 5-inch for cutting 10-inch holes—state which wanted. Shipping weight about 84-lbs. Order from Winnipeg, Regina, Saskatoon, Calgary or Edmonton. **B40-1111F—Price DELIVERED 128.50**



Digger may be spotted anywhere in shaded section without moving tractor.

GEAR BOX

Replaceable steel gears mounted on 13/16-in. steel shafts that run in 4 Alemite lubricated bronze bushings and are fitted with frost plugs, grease and oil seals. Gear box shafts have Timken Thrust Bearing.

AUGER

Constructed of 1-in. pipe centre shaft with heavy gauge steel flighting. Auger is coupled to gear box drive shaft and held in place by two steel bolts.

TELESCOPING DRIVE SHAFT

Coupled to gear box shaft and held in place with Woodruff keys. Square shaft measures 60x 3/4-ins. and telescopes into round tube 74x 3/4-ins. Safety stop prevents over extension. Fitted with friction clutch for added safety.

WHEN ORDERING

Be sure to specify diameter of power take-off, (1 1/4, 1 1/2 or 1 3/4-inch) and size of bit required.

Steel Cutting Bits (for Older Models)

Illustration is exact, before ordering be sure it is the same as the bit on your digger. Made of specially processed steel—easily resharpened. 2 1/2-in. bit to cut 5-in. hole—to fit on 4-in. Auger. **B40-1141F—Price Delivered 3.75**

3-in. bit to cut 6-in. hole—to fit on 4-in. Auger. **B40-1142F—Price Delivered 3.75**

3 1/2-in. bit to cut 7-in. hole—to fit on 6-in. Auger. **B40-1143F—Price Delivered 3.75**

4-in. bit to cut 8-in. hole—to fit on 6-in. Auger. **B40-1144F—Price Delivered 3.75**

4 1/2-in. bit to cut 9-in. hole—to fit on 8-in. Auger. **B40-1145F—Price Delivered 4.95**

5-in. bit to cut 10-in. hole—to fit on 8-in. Auger. **B40-1146—Price Delivered 4.95**

Reversible Steel Cutting Blade and Tip (for Newer Models)

Best quality tool steel. The illustrations are exact—before ordering be sure this is the blade on your digger.

(A) BLADE ONLY
2 1/2-in. blade to cut 5-in. hole—to fit on 4-in. Auger. **B40-1151F—Delivered 1.20**

3-in. blade to cut 6-in. hole—to fit on 4-in. Auger. **B40-1152F—Price Delivered 1.20**

3 1/2-in. blade to cut 7-in. hole—to fit on 6-in. Auger. **B40-1153F—Price Delivered 1.20**

4-in. blade to cut 8-in. hole—to fit on 6-in. Auger. **B40-1154F—Price Delivered 1.20**

4 1/2-in. blade to cut 9-in. hole—to fit on 8-in. Auger. **B40-1154F—Price Delivered 1.45**

5-in. blade to cut 10-in. hole—to fit on 8-in. Auger. **B40-1156F—Price Delivered 1.45**

(B) REMOVABLE TIP ONLY
To fit 4-in. and 6-in. diameter Auger. **B40-1180F—Price Delivered .75**

To fit 8-in. diameter Auger. **B40-1181F—Price Delivered .95**

MASTER-BUILT-LOW FRAME-SWEDISH BUILT "STOCKHOLM" Cream Separator

★ The "Stockholm" is made in one of the largest cream separator factories devoted exclusively to the manufacture of cream separators. Time after time the honor of medal awards have been won by manufacturers of the "Stockholm." Each disc in the "Stockholm" is of polished mirror-finish stainless steel that will never rust, is easier to clean and is almost twice as strong as ordinary discs—the separator is easier turning, too, because stainless cannot corrode and so the discs cannot "drag" when the separator is being turned.

- Stainless Steel Discs, these discs are not numbered and may be assembled in any order.
- Seamless Tinware, three times tinned then baked . . . exceptionally heavy.
- Free Floating Bowl; no vibration and no cream wasted; direct cream regulation from the top disc.
- Oil Bath Lubrication of all moving parts.
- Spindle is supported and runs on finest quality hardened steel ball point.
- Turntable Milk Supply Tank, wins special favor with busy farm women.

Capacity Per Hour	Catalog No.	Cash Price DELIVERED Bench Model	Catalog No.	Cash Price DELIVERED Floor Model
350-375 lbs.	B40-6603F	63.45	B40-6612F	76.45
450-500 lbs.	B40-6605F	77.65	B40-6814F	92.65
600-650 lbs.	B40-6607F	94.85	B40-6818F	109.85

MONTHLY PAYMENT PRICE: 20% Down The balance—plus carrying charge—in 10 equal monthly payments.

ELECTRIC POWER ATTACHMENT

To Fit the Following Cream Separators: Stockholm 450-500-lbs. and 600-650-lbs. capacity only; DeLaval 12, 14, 15, 16, 18; Messery-Harris, 7, 8, 10; Renfrew K14, K16, K18; McCormick-Deering (black model) 2, 3 and 4; Domo, Baltic, Vege G6, L6 and most other makes of separators.

When ordering state make, model number and size of your separator and if it has an extended worm shaft to fit pulley.

Smooth operation and low current consumption . . . specially designed clutch pulley develops separator speed gradually. Unit is complete with clutch pulley, V-belt, guard and mounting plate.

Power Attachment, less motor. B40-6640F—Price, DELIVERED 26.95

Power Attachment, complete with 110-volt A.C. Split phase electric motor. B40-6883F—Price, DELIVERED 47.95

If extended worm shaft required add \$3.50 to above prices

"Stockholm" Electric Cream Separator

★ SELF-STARTING—DIRECT DRIVE FROM MOTOR TO SPINDLE—CAPACITOR MOTOR BRINGS SEPARATOR TO FULL SPEED IN 40 SECONDS.

- Stainless Steel Discs are interchangeable and may be assembled in any order.
- Self-Balancing, Free Floating Bowl . . . no vibration; direct cream regulation from the floor to top of milk tank, depending on capacity of separator.
- Heavy Seamless Tinware, three times tinned then baked.
- 1-8 H.P. Electric Motor . . . specially designed 110-volt; 60-cycle, single phase, 1725 R.P.M., capacitor start motor; ball bearing equipped. . . Brings machine to full speed in 40 seconds. (NOTE:—No other motor can be used to operate this separator).

- Flat Belt Drive from Motor to Spindle . . . Impregnated flat belt is positively non-slip and tested for long service.
- Lifetime Lubrication . . . no oil to change.
- Sealed Ball Bearings in the neck bearing, at bottom of spindle and in the specially built motor.

- Neck bearing is mounted on a specially designed three spring cushion that is solidly fixed to frame of separator with three screws; this arrangement holds the spindle perfectly true and assures dependable lifetime service without adjustment.

Motor is suspension mounted on a spring loaded plate—assures correct belt tension and practically noiseless operation. Heavy gauge steel cabinet with cast iron head; baked enamel finish in cream with maroon red trim. All working parts are fully enclosed. Shipped knocked down; assembling instructions with each separator.

Catalog Number	Capacity Per Hour	Weight	Cash Price DELIVERED
B40-6828F	450-500 lbs.	205 lbs.	156.50
B40-6830F	550-600 lbs.	209 lbs.	167.95
B40-6832F	800 lbs.	218 lbs.	181.50
B40-6834F	1000 lbs.	231 lbs.	196.50

MONTHLY PAYMENT PRICE: 20% Down The balance—plus carrying charge—in 12 equal monthly payments

STOCK TANK WITH BUILT-IN HEATER

Heavy duty steel stock tank; strongly constructed with all seams electrically welded, rigidly braced and reinforced throughout. Constructed of 16-gauge galvanized steel with welded seams pointed and protected from rust. Available with or without built-in heater. Built-in heater is drum shape and mounted in center of tank to assure quick and even distribution of heat with a minimum of fuel used. The heavy hinged door is complete with draft regulator and is big enough to admit chunks of wood up to 18-inches long. Two sizes as listed below:

NOTE: Due to limited supplies of galvanized sheets, your order may be delayed or if correct sizes of sheets are not available to make above sizes, other sizes of tanks with similar capacity may be optional.

CASH PRICE (DELIVERED)

Capacity	Size (in feet)	Catalog Number	To any station in Manitoba	To any station in Saskatchewan	To any station in Alberta	To any station in Peace River country (West of High Prairie) and British Columbia
Tank, Less Heater	100-gals.	8x2x2	B40-7279F	53.95	51.50	53.95
Tank With Heater	100-gals.	8x2x2	B40-7280F	61.50	58.75	61.25
Tank, Less Heater	365-gals.	8x4x2	B40-7287F	64.95	61.95	64.50
Tank With Heater	365-gals.	8x4x2	B40-7288F	72.85	69.75	72.75

Shipment made direct from factory in Northern Saskatchewan

STAINLESS STEEL DISCS

Discs of stainless steel . . . easier to clean, cannot rust, stronger and last longer. Fully guaranteed.

350-375 lb. SIZE

Bench Model 63.45

Delivered

Floor Model 76.45

Delivered

200 lbs. Capacity "Stockholm" Separator

FOR THE SMALL DAIRY FARM

34.50

Delivered

A proven, practical, smaller size, bench type separator . . . rated capacity of 200-lbs. milk per hour . . . each machine e guarantee "Stockholm"—made in the great "Stockholm" factory and by experienced "Stockholm" workmen. Bolts conveniently to any table or bench.

- Backed with a double guarantee, just like the big size "Stockholm."

- Made with exactly the same care ad from the same high-grade materials as other "Stockholm" separators.

- Skims close and turns easily—the bowl is specially designed for this size separator; compact, light and easy to clean.

- Spindle supported and runs on ball bearing.

- B40-6601F—"Stockholm" Cream Separator, bench style, 200-lbs. capacity; as illustrated and described—for one or two cows. Shipping weight about 40-lbs. Order from Winnipeg, Saskatoon, Calgary or Edmonton.

Price, DELIVERED 34.50

MONTHLY PAYMENT PRICE: \$6.50 Down and 7 Monthly Payments of \$2.40

DOUBLE ACTION

PORTABLE MILKERS

PULSATOR TYPE with INFLATION TEAT CUPS

This low cost improved double action portable milker is an outstanding development in the dairy industry. Years of research and actual farm-testing have been carried out to produce this rugged, dependable machine.

★ Completely portable—can be used anywhere. Rough floors make no difference to operation. Simple to operate—constant speed pulsator requires no adjustment . . . instant finger-tip vacuum control is quickly adjusted to suit each cow. Stainless steel pulsator is only moving part. "Duraglass" transparent pails are made of toughened glass and fitted with rubber bands and boots. Farmers and dairymen know that the uniform pulsation and massage-action of the inflation teat cups is easier on the cows and increases milk production. This increased milk production and the hours of tedious milking time saved means these milkers actually pay for themselves in a very short time. Milkers are complete with all equipment—sterilizer and rack, extra pail, two cleaning brushes, cleaning rod, wire stretcher, cleaning rod hook, Allen wrench and leather softening oil.

Check this list of advantages . . . features found only on higher priced milkers—plus features found on no other milking machine. C.S.A. approved.

Faster, More Thorough Milking

- Inflation teat cups massage teats to stimulate faster let down.
- Adjustable vacuum and constant-speed pulsations encourage faster milking.
- Transparent pails allow you to see when cows are milked—cups can be removed immediately.
- Heavier teat cups help eliminate hand stripping.

Sanitary, Easier to Clean

- Transparent "Duraglass" pail and stainless steel one-piece lid are easier to clean.
- Sanitary, off-the-floor milking.
- Claw fitted with removable end. No milk can get into claw thread.
- No valves between cow and pail. Check valve prevents moisture travel from pump to pail.

Greater Safety

- Vacuum easily adjusted to suit each cow. Vacuum gauge for each pail in sight at all times.
- Fully visible milking . . . no guesswork to see when milk flow stops.
- Soft rubber inflations are easier on the cow.

Easier, More Convenient to Use

- Pails ride on machine fitted with smooth-riding roller bearing rubber tired wheels.
- Constant-speed pulsator requires no adjustment, requires no grease or oil.
- Teat cups only are carried to cow.

Lower Cost . . . Low Upkeep

- Lower initial cost with no installation expense.
- Low upkeep . . . stainless steel pulsator is only moving part. Simple, rugged construction for longer life.

Twin Unit Milker for herds of 8 or more cows.

Powered by Briggs and Stratton ½-H.P. Gasoline Engine or ¼-H.P. Electric Motor.

C.S.A. approved

Single Unit Milker for smaller herds of 1 to 8 cows.

Order milkers from Winnipeg, Regina, Saskatoon, Calgary and Edmonton.

TWIN UNIT MILKER WITH GASOLINE ENGINE

B40-4720F—Double Action Twin Unit Milker, powered by ½-H.P. Briggs and Stratton air-cooled engine, complete with three 4-gallon (U.S.A.) Duraglass pails and instructions. Shipping weight about 240-lbs.

Price DELIVERED **256.75**
MONTHLY PAYMENT PRICE: \$55.00 Down and \$18.50 per Month for 12 Months.

TWIN UNIT MILKER WITH ELECTRIC MOTOR

B40-4718F Double Action Twin Unit Milker, powered by ¼-H.P., 110-volt electric motor with 40-ft. extension cord, complete with three 4-gallon (U.S.A.) Duraglass pails and instructions. Shipping weight about 230-lbs.

Price DELIVERED **247.50**
MONTHLY PAYMENT PRICE: \$51.00 Down and \$18.00 per Month for 12 Months.

SINGLE UNIT MILKER WITH GASOLINE ENGINE

B40-4729F—Double Action Single Unit Milker, powered by ½-H.P. Briggs and Stratton air-cooled engine, complete with two 4-gallon (U.S.A.) Duraglass pails and instructions. Shipping weight about 198-lbs.

Price DELIVERED **173.50**
MONTHLY PAYMENT PRICE: \$37.00 Down and \$12.50 per Month for 12 Months.

SINGLE UNIT MILKER WITH ELECTRIC MOTOR

B40-4727F—Double Action Single Unit Milker, powered by ¼-H.P., 110-volt electric motor with 20-ft. extension cable, complete with two 4-gallon (U.S.A.) Duraglass pails and instructions. Shipping weight about 150-lbs.

Price DELIVERED **164.25**
MONTHLY PAYMENT PRICE: \$36.00 down and \$11.75 per Month for 12 Months.

A Customer Writes: "Your Double Action Portable Milker is a Godsend to a dairyman. I cannot speak too highly of it, for this milker is everything you say and a lot more."

Corrugated Round End STOCK TANKS

★ Heavy gauge galvanized iron, securely riveted and cross braced. Body of tank is corrugated and ends are rounded for additional strength. Three sizes as listed below.

Catalog No.	Size	Height Ins.	Cap. Imp. Gals.	Shipping Weight	PRICE		
					F.O.B. Winnipeg	F.O.B. Saskatoon	F.O.B. Edmonton
B40-7252F	2 x 7 ft.	23	164	65 lbs.	14.75	16.50	17.75
B40-7256F	2 ½ x 8 ft.	23	232	82 lbs.	21.50	23.95	25.45
B40-7258F	3 x 10 ft.	23	349	140 lbs.	34.95	38.50	41.25

Automatic Cow Watering Bowls

Bowls automatically supply drinking water needed for higher milk production, improved herd health, lower veterinary bills. Save time, work. Bowl is one-piece smooth, sanitary grey-iron casting with zinc chromate primer, aluminum finish. Reinforced, galvanized steel valve release lever. Valve working parts of easily-replaced heavy die castings. Valve assembly is fitted high above the water line to eliminate water backflow and flooding. Complete with ¾-in. pipe opening with U-bolt to fit 1 ½ in. pipe standard. Can be screwed to wood standards

B38-765P—Price, F.O.B. Winnipeg **5.15**

Cast Iron Hog Waterer

Easily attached to a barrel or trough; fills up automatically and keeps an even water level. Cast iron, aluminum rust resistant finish. Removable brass strainer positively sanitary. Measures 12 ¾ x 6 ¾-in. deep. About 15-lbs.

B38-9151P—Price, F.O.B. Winnipeg **4.95**

"Farmcrest" Oil Burning Stock Tank Heater

Steady Burning Through Coldest and Windiest Weather

Designed and developed in Canada to suit Canadian winters. Made of heavy gauge steel with all seams electrically welded. Lower heat chest fitted with baffles which permit greater fuel efficiency. The Burner is a cast Iron tapered vaporizer which creates a stronger draft for more efficient burning. Fuel is drip-fed to burner from regulator valve on fuel tank. Note how fuel tank is enclosed in metal chamber, which is fitted with door to eliminate cold drafts and wind gusts which might blow out the flame. The chimney pipe passes through this chest so that in-coming air around chimney pipe is semi-heated before it enters burner. This feature serves three purposes: It eliminates wind gusts, heats the air for better combustion and this heated air prevents oil supply from becoming too cold. Size: Overall height is about 36-inches, heat chest measures 30-inches long, 12-inches wide and 6-inches deep. Fuel Tank capacity is 3-gallons. Supplied complete with three lengths of 5-inch pipe and down draft regulator.

In most weather conditions uses No. 1 fuel oil, but in extreme cold, fuel oil becomes thick so kerosene must be added or substituted. This heater is for outside use only.

B40-3168F—Farmcrest Oil Burning Stock Tank Heater, complete as illustrated and described. Weight about 50-lbs. Price, F.O.B. Winnipeg **26.50**

Submersible Stock Tank Heater

★ Newly designed submersible tank heater—round-type which increases fuel capacity. Round construction by eliminating many square and welded seams reduces possibility of leakage. Constructed of heavy gauge steel and fitted with legs to fasten it down. Measures 32-inches high, bottom is 29-inches long and 12-inches diameter. Burns any kind of wood, coal, or trash fuel. Large heating surface permits radiation of heat to farthest corners of trough—not only prevents ice forming but warms the water easily and faster than any other type of tank heater. It is easy to operate and to clean. A grate is provided for coal, for other fuel no grate is needed. Complete with two 24-inch lengths of 5-inch pipe.

B40-3155F—Submersible Stock Tank Heater with Coal Grate. Weight about 45-lbs. F.O.B. Winnipeg **13.50** | F.O.B. Regina **14.50** | F.O.B. Calgary or Edmonton **15.50**

B40-3154F—Submersible Stock Tank Heater, as above without coal grate. About 42-lbs. F.O.B. Winnipeg **11.75** | F.O.B. Regina **12.75** | F.O.B. Calgary or Edmonton **13.65**

2 Bushels Cotton Grain Bags

"W" Quality. Strong weave cotton; about 2 bus. capacity. B38-6765—Price, each **.79**

2 BUSHELS JUTE GRAIN BAGS

Heavy 10 ½-oz., jute, size 20x44-in. holds about 2 bus. B38-6788—Price, each **.32**

Mouse And Rat Traps

Mouse Traps. Sure catch traps if properly set. Strong spring. B15-8615—Price, each **.07**

Rat Traps. Sturdily constructed, with strong spring and heavy wooden base. B15-8626—Price, each **.29**

SERVING THE WEST:—

In the important consideration of Quality . . . Value . . . Service . . . Macleod's Limited, today as always in the past, is building for the years ahead; we realize that the confidence of each customer gained through goodwill, as the result of satisfaction, is the main foundation on which the successful growth and continued expansion of this company can be built.



CENTRIFUGAL PUMP

31.95
Delivered

For Pumping from Dugouts, Lakes, Rivers, Shallow Wells, Filling Overhead Tanks, Irrigating, Dainage Ditches, Etc.

★ Pumps clear, sandy or muddy water. Will force water up to a head of 120-feet and will lift water 20-feet with vertical lift and suction or 15-feet with vertical lift and horizontal suction. Minimum speed 1000 R.P.M., maximum speed 2200 R.P.M. Capacity and horsepower required vary with height and distance water to be forced. See table below.

Cast iron body and frame, solid brass impeller, adjustable bronze packing bushing. S.K.P. Ball Bearing with grease cup lubrication (use gun grease), 1½-inch inlet and outlets. Strainer foot valve to avoid priming each time used, and 1½-inch coupling with drain petcock for suction pipe below frost line to drain suction pipe in cold weather, drain plug on bottom of impeller housing. Short nipple, Tee and Street Ell with plug supplied for priming with pump running.

Operated at 1750 R.P.M. Horse Power Required and Resulting Capacity as Follows

Power Required	Head or height water is being forced	Capacity
1 H.P.	15-ft.	1600 gal. per Hour
1 H.P.	40-ft.	1360 gal. per Hour
1½ H.P.	60-ft.	1400 gal. per Hour

Higher heads requires more Horse Power. Higher speeds or lower heads will give greater volume. Inlet if desired can be hushed to 1½-inch and outlet to 1-inch with corresponding reduced volume. Shipping weight about 37-lbs.
Centrifugal Pump, with 2½ x 2½-in. x ¾-in. bore flat pulley. B34-7205P—Price, 31.95
Delivered
Centrifugal Pump, with 2½ x ¾-in. bore "B" width Vee pulley. B34-7206P—Price, 31.95
Delivered

★ LARGE CAPACITY CENTRIFUGAL PUMP

Similar in construction to pump described above. Has 50 per cent greater capacity. Inlet and outlet 1½-inch. Requires 1½ and 2 H.P. engine. Shipping weight about 40-lbs.
Centrifugal Pump, with 2½ x 2½-in. x ¾-in. bore flat pulley. B34-7201P—Price, 39.75
Delivered
Centrifugal Pump, with 2½ x ¾-in. bore "B" width Vee pulley. B34-7202P—Price, 39.75
Delivered

GENERAL PURPOSE 1-INCH CENTRIFUGAL PUMP

A general purpose 1-inch pump that can be used for straight pumping or as a sump pump. To use as a sump pump, place pump suction opening directly in the water. Make a frame to support electric motor and mount 3 feet above pump. Connect pulley shaft on motor to pump shaft by means of 3-ft. ½-in. rod coupled to motor and pump shaft by means of short pieces of hose. Use clamps to connect hoses securely.

Pump can be installed permanently or used for temporary pumping of usual liquids such as water, oil, etc. Heavily constructed from cast iron with oilite bushings. Specially designed so that a moderate amount of debris such as wood shavings, gravel, leaves will not cause damage to the pump or retard the flow of liquid to any great extent. Pump should run at 1700 R.P.M. but faster speed will increase the capacity. A 1/3-H.P. electric motor or ¾ to 1½-H.P. gasoline engine is required to operate the pump. Engine should be equipped with a 2-inch pulley, and pump should be equipped with 2½-in. Vee pulley with ¾-in. bore. A 1½-in. brass foot valve should be used when using as a pumping unit.

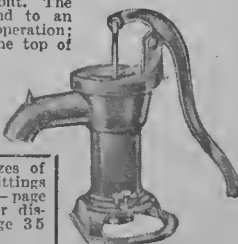
PUMP CAPACITY	
Height of Pump above water level	Gallons Per Hour
4 feet	1700-1800
8 feet	1400-1500
15 feet	700-800
20 feet	400-500
22 feet	300-400

- Heavy cast iron construction.
- Oilite bearings.
- Pumps all liquids.
- Complete with priming attachment.

1-Inch Centrifugal Pump. Complete with priming attachment, less pulley and foot valve. A practical pump for pumping from rivers, dugouts or for draining trenches during construction work. Shipping weight about 15-lbs.
B34-7200P—Price Delivered..... 18.95

Shallow Well Cistern Pump

Low squared front base; closed spout. The 3-in. cylinder is bored and ground to an extra fine finish to assure smooth operation; primes itself and stays primed. The top of this pump is attached with set screws and can be reset to allow the handle to operate in any desired position. Takes 1½-in. pipe. Shipping weight about 15-lbs.
B34-7285P—Price, 4.98
F.O.B. Winnipeg.....



See page 34 for prices and sizes of "Farmcrest" flexible pipe and fittings for use with centrifugal pumps—page 35 for prices and sizes of rubber discharge and suction hose and page 35 for foot valves.

HEAVY DUTY SELF OILING PUMP JACK

- Automatic Lubrication Floods All Bearings And Gears
- Gear Case Housing Is Absolutely Oil Tight, Waterproof And Dustproof
- Adjustable Stroke Which Can Be Changed To Either Four, Five or Six Inches
- For Use on Wells Up to 200-feet in Depth.

Heavy duty cast iron construction, adaptable to any style pump. Pump housing, mounted on two steel U-bar irons, encloses four gears mounted on shafts which run in oil for long service. Mounting platform provided with slotted holes to mount any electric motor or gas engine, is adjustable for slackening or tightening of belt. Equipped with 9-inch B-width Vee Pulley for use with ¼-H.P. or larger capacitor type electric motor operating at 1725 R.P.M. or with a 12-inch B-width Vee Pulley for use with a 1½-H.P. or larger gasoline engine operating at an average speed of 2400 R.P.M. Order by catalog number from Winnipeg only. Shipping weight about 130-lbs.

NOTE: Pump housing should be filled with heavy oil before using.

Price Delivered to Any Station In:	B34-7780P—For Electric Motor Drive, 9-inch Vee Pulley (Less belt)	B34-7782P—For Gasoline Engine Drive, 12-in. Vee Pulley (Less belt)
Manitoba	54.25	54.25
Saskatchewan	56.95	56.95
Alberta	58.45	58.45
Peace River Country (West of High Prairie) and British Columbia	61.25	61.25



Order by Catalog Number From Winnipeg Only.

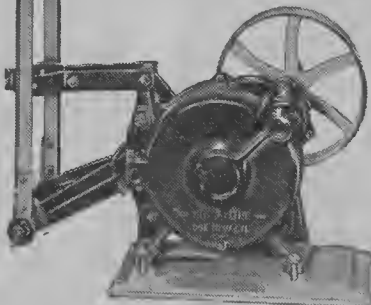
Vee Belts for Heavy Duty Self-Oiling Pump Jacks

B-width Vee Belt, 46-ins. inside diameter to fit B34-7780 Pump Jack equipped with 9-in. Vee pulley **2.10**
 B-width Vee Belt, 51-ins. inside diameter to fit B34-7782 Pump Jack equipped with 12-in. Vee pulley **2.20**
B39-503—Price, Delivered **B39-505—Price, Delivered**

DEEP WELL STRAIGHT LIFT PUMP JACK

Double gear, oil-bath, straight lift pump jack for deep well pumps. Specially designed for slow lift and quick return with no dead centre. . . operates at recommended speed of 40 strokes per minute. The chart below shows power required for various depth of wells and sizes of cylinders.

Machined gears and pinions run in oil bath; note the heavy cast iron weatherproof casing that houses all working parts. . . long steel pitmans, heavy semi-steel rocker arms and crosshead. . . iron base mounting. . . complete with steel clamps to fit any pump barrel. The 1-inch steel pulley shaft is reversible so that the pulley can be mounted on either side. This pump jack is self-oiling, the shaft is alemita lubricated. Order by catalog number. Shipping weight about 130-lbs. Use only capacitor type electric motor. Pump jack has 1-inch pulley shaft.



Price Delivered to Any Station In:	Power Required		Diameter Cylinder	Capacity Per Hour	Max. Depth of Well
	B34-7766P With 12-in. flat pulley for low speed engines (450-650 R.P.M.)	B34-7767P With 23-in. flat pulley for high speed engines (1600 R.P.M. or up.)			
Manitoba	39.75	42.15	2-inch	125 Gals.	150 Ft.
Saskatchewan	41.95	43.95	2½-inch	205 Gals.	110 Ft.
Alberta	43.25	45.50	3-inch	300 Gals.	80 Ft.
Peace River country (West of High Prairie) and British Columbia ..	44.95	47.25	2-inch	125 Gals.	210 Ft.
			2½-inch	205 Gals.	130 Ft.
			3-inch	300 Gals.	100 Ft.
			2-inch	125 Gals.	260 Ft.
			2½-inch	205 Gals.	180 Ft.
			3-inch	300 Gals.	140 Ft.

SHALLOW WELL STRAIGHT LIFT PUMP JACK

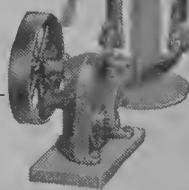
FOR WELLS UP TO 36-FEET DEEP

Straight lift pump jack. Designed for use with high speed or low speed engines—streamlined and modern, runs quietly and develops plenty of power; long life and dependable service are assured features. Any make of stock pump may be used with this pump jack in wells up to 36-ft. deep.

- Straight Lift. . . designed for slow lift and quick return strokes, Pitman rods move straight up and down in line with Pump rods, eliminating pump wear.
- Pitmans of sturdy angle iron. . . semi-steel rock- size arms. . . pinion is machina cut steel with extra heavy teeth.
- Enclosed gears. . . Alemita Lubrication—here is assurance of smooth operation, quiet even pumping and long service.
- Geared 6 to 1, with adjustable stroke of 5 or 6 inches. Length of stroke may be changed quickly and easily.
- Power required depends on Pump cylinder size and depth to water level in well. Usually 1/3 to 1/2 H.P. Capacitor Type Electric Motor or 1-1/3 H.P. Gasoline Engine.

Pump jack has 1-in. pulley shaft and is available with 17-in. flat on 19-in. "B" width Vee pulley for use with low or high speed gasoline engines and electric motors. Order by catalog number. Shipping weight about 77-lbs. (pump not included).

Price Delivered to Any Station In:	B34-7757P With 17-in. flat pulley	B34-7761P With 19-in. "B" width Vee pulley
Manitoba	25.65	26.75
Saskatchewan	26.75	27.95
Alberta	27.50	28.50
Peace River Country (west of High Prairie) and British Columbia	28.95	29.95



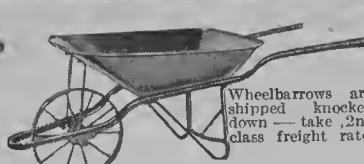
HEAVY DUTY WHEELBARROWS For Farm and General Construction Use



(A) All purpose 16-gauge steel tray for wet, dry or bulk materials. 3 1/2-cu. ft. capacity with wet materials, 6-cu. ft. capacity with dry materials. 37-ins. long, 29-ins. wide.



(B) Round mouth deep cement 16-gauge steel tray for wet materials. 3 1/2-cu. ft. capacity with wet materials. 40-inches long, 25-inches wide.



(C) General purpose 16-gauge steel tray for dry materials. Has 4 1/2-cu. ft. capacity with dry materials. 38-inches long and 30 3/4-inches wide.

Farmcrest wheelbarrows are heavily constructed throughout and built to stand up to hard use on the farm or construction job. Choice of heavy 16-gauge steel trays for wet, dry or bulk materials; and available with either heavy tubular steel or hard wood frame. All steel leg assemblies braced with welded reinforcements. Specially designed clamps welded to bottom of steel tray bolts to brackets on steel or wood frame, eliminates bolts and belt holes in the tray making the tray positively water tight and leak proof. Available with pneumatic tired or steel wheel. All parts are interchangeable.

(A) All Purpose Wheelbarrow with steel frame and legs and pneumatic rubber tired wheel (B40-8784F). Shipping weight 74-lbs.
B40-8747F—F.O.B. Winnipeg... 38.65

(A) All Purpose Wheelbarrow as above, except fitted with steel wheel in place of rubber tired wheel. Shipping weight about 76-lbs.
B40-8748F—F.O.B. Winnipeg... 27.65

(A) All Purpose Wheelbarrow as above only with hardwood frame in place of steel frame. Complete with pneumatic rubber tired wheel (B40-8748F). Shipping weight about 72-lbs.
B40-8749F—F.O.B. Winnipeg 37.15

(B) All Steel Cement Wheelbarrow with hardwood frame and pneumatic tired rubber wheel (B40-8784F). Shipping weight about 75-lbs.
B40-8758F—F.O.B. Winnipeg 37.95

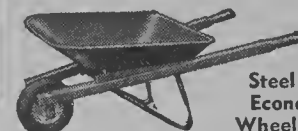
(B) All Steel Cement wheelbarrow as above, except with steel frame in place of hardwood frame. Rubber tired wheel (B40-8784F). Shipping weight about 76-lbs.
B40-8756F—F.O.B. Winnipeg 39.50

(B) All Steel Cement Wheelbarrow as above, fitted with steel frame and steel wheel in place of rubber tired wheel. Shipping weight about 78-lbs.
B40-8757F—F.O.B. Winnipeg 28.50

(C) General Purpose All Steel Wheelbarrow fitted with steel frame, legs and steel wheel. Shipping weight about 73-lbs.
B40-8762F—F.O.B. Winnipeg 26.75

(C) General Purpose Wheelbarrow as above, except fitted with pneumatic rubber tired wheel (B40-8784F) in place of steel wheel. Shipping weight about 71-lbs.
B40-8761F—Price 37.65
F.O.B. Winnipeg

(C) General Purpose Wheelbarrow as above except with hardwood frame. Complete with pneumatic rubber tired wheel. Shipping weight about 69-lbs.
B40-8763F—F.O.B. Winnipeg 36.15



Steel Tray Economy Wheelbarrow

Ideal for general use on the farm, in city or town for use on lawns, etc. Available with either zero pressure donut rubber tired wheel or steel wheel. Steel tray is 18-gauge steel, 30-ins. long, 23-ins. wide; holds 3-cubic feet of dry materials. Sturdy hardwood frame with smoothly finished wood handles. Steel leg assembly.

Economy Wheelbarrow—3-cubic foot capacity with zero pressure donut rubber wheel. Shipping weight about 31-lbs. 13.95
Economy Wheelbarrow—3-cubic foot capacity with steel wheel. Shipping weight about 31-lbs. 10.75
B40-8738F—F.O.B. Winnipeg



Steel Tray Wheelbarrow

For farm and general construction work. Ruggedly constructed 3 1/2 x 27 1/4-inches, 18-gauge steel tray bolted to hardwood frame; 3-cubic foot capacity. Weight about 50-lbs.
B40-8753F—F.O.B. Winnipeg 14.95

All Metal Rubber Tired Wheel

All metal rubber tired wheel equipped with roller bearings, brass seats and Alemite fittings. 10 1/2 x 3/4-inch axle supplied and 4.00x8, 2 ply tire. Tire easily changed, just remove 6 bolts. Tire inflated at 60-lbs. will take 700-lb. load. Shipping weight about 12-lbs.
B40-8784F — 15.50
F.O.B. Winnipeg

"Farmcrest" Semi-Pneumatic Utility Wheel

Ideal for use on farms for making utility carts for milk cans, garden and lawn carts, trailers for welders, air compressors, etc. Suited for garage and service station equipment, also for use by hobbyists. Tire size is 11x2-in. Complete with greased-for-life ball bearings for 1/2-in. axle. Load capacity per wheel 200-lbs. Wheel finished in red enamel; tire is puncture proof. Shipping weight about 3-lbs.
B39-8151F—F.O.B. Winnipeg 3.29

CONCRETE MIXERS FOR SMALL CONSTRUCTION JOBS AND GENERAL FARM USE

For small construction jobs and general farm use—a great time saver for mixing seed grain, feeds, fertilizer or washing root crops. Rugged, well-braced construction. Perfectly balanced cast iron drum. Zerk fittings for lubrication. Delivers a full wheelbarrow of concrete per batch (2 1/2-cu. ft.). The 3 1/2-cu. ft. drum volume allows extra space for fast, thorough mixing. Discharges or loads from either side. Operated by hand or may be belt driven with attached pulley by any type of power. Requires 3/4 to 1-H.P. engine. Maximum pulley speed 180 R.P.M. drum speed 30 R.P.M.

Concrete Mixer, as illustrated and described. Complete with 10-inch x 3-inch flat face pulley; 1 1/2-inch bore. Weight about 172-lbs. 39.85
B40-4788F—Price, F.O.B. Winnipeg

Concrete Mixer, as illustrated and described except with 19-inch B-width V-pulley; 1 1/2-inch bore. Weight about 173-lbs. 46.25
B40-4789F—Price, F.O.B. Winnipeg

Large Capacity Concrete Mixer, 3 to 4-cu. ft. volume. Complete with 10-inch x 3-inch, flat face pulley; 1-inch bore. Weight about 210-lbs. 61.50
B40-4791F—Price, F.O.B. Winnipeg

Large Capacity Concrete Mixer, as above except equipped with 19-inch B-width V-pulley; 1-inch bore. Weight about 210-lbs. 67.50
B40-4782F—Price, F.O.B. Winnipeg

Concrete Mixers Take 2nd Class Freight Rate

PORTABLE PUMPING OUTFIT

- Light Weight • Self Priming 1 1/2 Horse Power
- 1 1/2-In. Suction And Discharge

This self-priming centrifugal pump outfit, complete with 1 1/2 H.P. air cooled gasoline engine, will deliver as much as 30,000 gallons of water on one gallon of gas. Ideal for farm use, mining or industrial pumping. Particularly suitable for pumping out basements, transferring water into irrigation ditches, fire protection, etc. With pump placed 10 feet above lowest water level will force water to height of 15 feet above water level; at 3,000 gallons per hour—at 22 feet above water level will force water to a height of 30 feet at rate of 1500 gallons per hour. Non clogging, cast construction self cleaning pump body. Trash type bronze impeller mounted, directly on engine shaft allows trash to pass through 1/2 inch suction strainer prevents entrance of large dirt particles. Rotary grease seal rings between engine and pump seals against air leaks, keeps water in. Pump cannot lose its prime, has 1 1/2 in. inlet and outlet. Inlets can be bushed to 1 1/2 in. the outlet to 1 in. to give greater pressure and transport distance with less volume.

CASH PRICE (DELIVERED)

To any station in Manitoba To any station in Saskatchewan To any station in Alberta To any station in Peace River country (West of High Prairie) and British Columbia

Catalogue Number	Description	To any station in Manitoba	To any station in Saskatchewan	To any station in Alberta	To any station in Peace River country (West of High Prairie) and British Columbia
B34-7211P	1 1/2-in., self-priming pumping outfit, directly connected to 1 1/2 H.P. air cooled gas engine. Shipping weight about 95 lbs.	143.75	145.25	145.95	146.75
B34-7209P	1 1/2-in., self-priming pump with extended 1-in. drive shaft and transmission head for use with any type of power; belt driven or coupled to motor or engine. Less engine and mounting. Shipping weight about 67 lbs.	74.25	75.45	76.25	77.15
B34-7214P	Same as above only larger size, 5000 gallons per hour. 2-in. suction and discharge. Directly connected to 3-H.P. Briggs and Stratton 4 cycle air-cooled engine. Shipping weight about 195 lbs.	189.75	193.50	195.45	198.50
B34-7213P	2-in. pump with extended 1-in. drive shaft and transmission head for use with any type of power, either belt driven or coupled direct to motor or engine. Less engine and mounting. Shipping weight about 120 lbs.	94.75	97.25	98.50	99.75

AUTOMATIC SUMP PUMP

- Fully automatic float-control operation—requires no priming or other attention.
- Provides automatic, dependable drainage in cellars, boiler and coal pits, settling basins, etc.
- 2000 Imperial Gallons per hour capacity at sea level.

Used extensively in homes where natural drainage or sewage connections are too low. When installed in a pit it will keep your cellar bone dry and prevent rusting of furnace pipes and other automatic heating installation. The case which this sump pump handles seepage clogged with foreign matter makes it one of the most economical and dependable cellar drainers on the market.

Completely automatic in operation, the float control starts motor when pit is full of water and stops it when pit is drained. As pump is underwater at all times, no priming or other attention is necessary and no foot valves are required. Pump body is of heavy cast iron with a brass inner plate. An accurately machined semi-enclosed impeller rotates in this outer casing. A large strainer inserted in the base prevents foreign matter from entering the pump.

Overall Height 40-ins.
Smallest Circle pump will enter 10 1/2-ins.
Maximum Depth of Sump 28-ins.
Discharge Pipe 1 1/2-ins.

Available with two different sizes of motors—1/2-H.P. motor for ordinary sump pump duties in homes or other buildings where pump is not operating for excessively long periods and 1/3-H.P. for heavy duty pumping where longer operating periods are required.

Sump Pump, complete with 1/2-H.P., 110-volt electric motor. Shipping weight about 55-lbs. 61.75
B34-7730P—Price, DELIVERED

Sump Pump, complete with 1/3-H.P., 110-volt electric motor. Shipping weight about 55-lbs. 64.50
B34-7731P—Price, DELIVERED

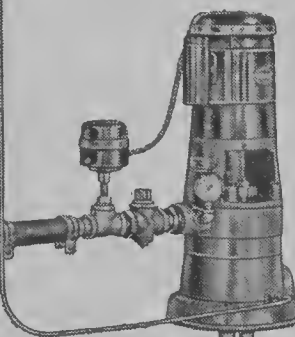
See Page 34 for information and prices on Farmcrest flexible pipe for use with self-priming pumps listed on this page. Also Page 35 for information on suction and discharge hose for use with pumping outfits.

Deep Well Automatic "JET PUMP" Water System



Jet injector pumps may be installed over the well or offset at any reasonable distance. In an offset installation, the pump and pressure tank may be placed in a basement or other existing building, eliminating the need for a pump house and providing cold weather protection for the pump.

Two sizes of pipe are required to connect pump to injector—1 1/2-in. suction pipe and 1 1/4-in. pressure pipe. Discharge pipe to tank is 1 1/4-in.



Special Instructions for Ordering "Jet Pump" Water Systems

Table at right shows capacities for the various pumps on vertical installations. These capacities are reduced by off-set installation, greater distance water has to be pumped, volume and pressure of water required. To enable us to supply the correct pumping system, send a diagram of proposed installation and state:

1. Depth of well and size of casing.
2. Distance from top of well to high water level as well as to low water level.
3. Whether pump is to be over well or off-set.
4. If off-set, give horizontal distance and vertical distance pump will be from well.
5. Position of house, barns, etc., to which water will be supplied, proposed water lines and horizontal and vertical distance of each in relation to pump.
6. Size of pressure tank to be installed.
7. Total pressure required for all requirements.
8. Number of persons using water in the house and number and kind of livestock to be watered.

All purpose water pressure system with injector or "jet" type pump. Provides the comfort and convenience of city water service for the farm, suburban home, summer cottage, country school or church. The deep well injector (or jet) type pump consists of a vertically mounted centrifugal pump assembly above the well connected to the injector installed below the surface of the water by two pipes—a 1 1/2-inch suction pipe and a 1 1/4-inch return pressure pipe. Well casing must be at least 4-ins. diameter. The pump assembly consists of an electric motor directly connected to the enclosed bronze impeller, the only moving part in the entire pump. This pump operates in conjunction with the injector which is a combination foot valve and venturi jet nozzle.

The primary pumping action is that of centrifugal force—the most efficient and most trouble-free basic pumping action. Part of the water discharged from the centrifugal pump under pressure is returned to the injector through the pressure pipe. In the injector this pressure is converted into velocity through the nozzle. The momentum or energy of this high velocity jet is transferred to the well water, serving to draw it into the injector and force it within suction lift of the centrifugal pump. The water returned to the injector is not wasted, but is used to transfer energy to the injector without the use of complicated and troublesome moving parts in the well.

Special Features Set New Standard for Quiet Operation, Dependability and Economy

PUMP—High speed centrifugal type with only one moving part, no belts, no gears, no pulleys. No lubrication required.

MOTOR—3450 R.P.M. standard make, vertical ball bearing, built-in automatic reset overload protection. Single phase 110-120-volt, 60-cycle motor supplied as standard equipment.

IMPELLER—Non-corrosive high quality bronze. Accurately machined for efficiency and well balanced to prevent vibration.

SHAFT—Stainless steel, protected by a special wear resisting alloy sleeve through the stuffing box. Accurate machining and close tolerances insure proper fit and long life.

ACCESSIBLE STUFFING BOX—Cast integrally with the pump case, and of sufficient depth to accommodate a liberal quantity of packing. Ample room around stuffing box allows easy and quick adjustment. Split type gland may be removed from shaft to facilitate repacking.

DEEP WELL AUTOMATIC "JET PUMP" WATER SYSTEM, LESS TANK, (see opposite page for prices and sizes of tanks), consisting of: Pump and Motor Assembly, Control Valve, Pressure Switch, Pressure Gauge, Injector complete with Foot Valve and Strainer, Slip Coupling, Air Volume Control for tank complete with copper tube and fittings, rubber hose, clamps and pipe fittings from pump to tank as illustrated. Select suitable pump for pressure and capacity required from table below. Order from Winnipeg only. Shipping weight about 125-lbs.

INJECTOR OR JET—All-bronze casting of ample size which minimizes friction losses. Suction pipe tapping in body eliminates possibility of deflecting Venturi Tube. Tube and nozzle are always at fixed distance from most efficient operation. Venturi Tube machined from solid bronze casting, and nozzle is machined from wear-resisting bronze.

FOOT VALVE—Machined from bronze casting and designed for least friction loss.

CONTROL VALVE—Bronze construction. Easily adjusted and least affected by sand.

PRESSURE SWITCH—Two-pole with silver contacts. Adjustable to suitable pressure within their range.

IMPORTANT: In every home there are many times every day when several outlets are in use at the same time—the sink, the laundry, garden and barn uses. Do not underestimate the size of pump required.

Description	Vertical Distance to Water	Discharge Pressure (lbs.)			Price F.O.B. Winnipeg	Description	Vertical Distance to Water	Discharge Pressure (lbs.)			Price F.O.B. Winnipeg
		20	30	40				20	30	40	
		Capacity, U.S.A. Gals. per Hour									
B34-7480F 1-stage; 1 1/3 H.P. Electric Motor	20-30 40-ft. 50-ft.	392 392 336	336 262 213	213 157 110	144.75	B34-7496F 2-stage; 1 1/2 H.P. Electric Motor	60-ft. 70-ft. 80-ft.	1000 950 950	980 950 900	850 700 500	243.75
B34-7484F 1-stage; 3/4 H.P. Electric Motor	20-30 40-ft. 50-ft.	562 562 480	480 375 300	304 225 165		B34-7491F 2-stage; 3/4 H.P. Electric Motor	90-ft. 100-ft. 110-ft. 120-ft.	570 555 525 485	525 490 465 400	465 390 295 250	
B34-7489F 2-stage, 3/4 H.P. Electric Motor	20-30 40-ft. 50-ft.	1020 1010 1010	1010 1010 1000	1000 900 800		209.75	B34-7497F 2-stage; 1 H.P. Electric Motor	90-ft. 100-ft. 110-ft. 120-ft.	700 650 625 575	700 630 570 500	600 550 490 390	243.75
B34-7495F 2-stage; 1 H.P. Electric Motor	20-30 40-ft. 50-ft.	1250 1230 1220	1240 1220 1215	1220 1000 900	243.75	B34-7492F 2-stage; 3/4 H.P. Electric Motor	130-ft. 140-ft. 150-ft. 160-ft.	275 270 265 250	270 255 235 200	245 225 200 185	
B34-7485F 1-stage; 3/4 H.P. Electric Motor	60-ft. 70-ft. 80-ft.	420 375 322	325 270 225	225 165 140	161.25	B34-7498F 2-stage; 1 H.P. Electric Motor	130-ft. 140-ft. 150-ft. 160-ft.	400 375 350 325	350 330 300 270	300 275 250 220	243.75
B34-7490F 2-stage; 3/4 H.P. Electric Motor	60-ft. 70-ft. 80-ft.	875 850 825	825 750 650	650 500 425		209.75					

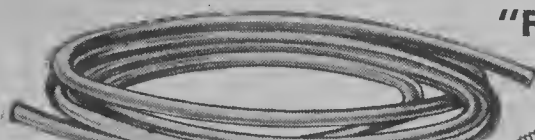
Write Macleod's Limited, Winnipeg, for prices of pumps for wells deeper than 160-feet.

MONTHLY PAYMENT PRICE: 1/3rd Down The balance—plus carrying charge—in 6 equal monthly payments

"FARMCREST" FLEXIBLE RUSTPROOF WATER PIPE

FOR COLD WATER LINES ONLY

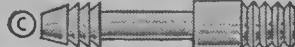
ADAPTABLE TO ALL FARM WATER SYSTEMS OR FOR IRRIGATION AND GENERAL PLUMBING



Insert Tee used to connect three lengths of pipe or to cut a pipe and run a branch off main line. Insert Tee as shown in B and clamp with metal clamps. Available up to 2-inches in size. For 3-inch and larger use metal Tee with adapter as shown in C and D.



Insert Tee used to connect three lengths of pipe or to cut a pipe and run a branch off main line. Insert Tee as shown in B and clamp with metal clamps. Available up to 2-inches in size. For 3-inch and larger use metal Tee with adapter as shown in C and D.



Insert Elbows used to connect pipe around sharp corners or joints. Insert serrated end inside pipe and hold with clamp. Available in sizes up to 2-inches. For 3-inches and larger use metal elbows with adapter.

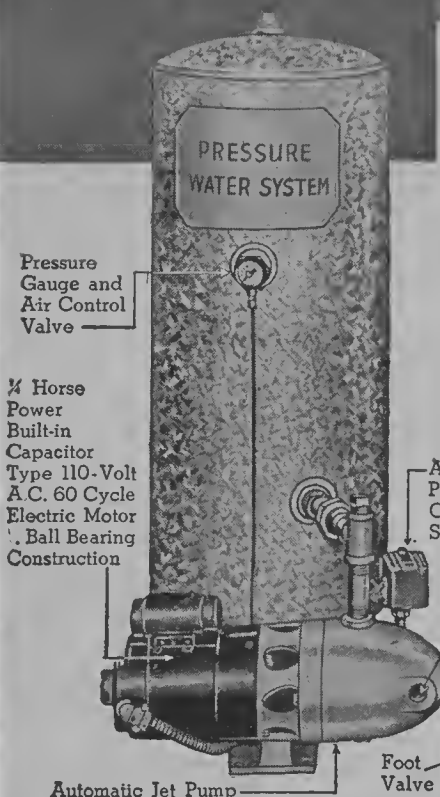


Threaded Insert Adapter used to connect to pump or pipe fitting. Note standard iron pipe thread on end that connects to pump or iron pipe fitting. Serrated end inserts inside pipe and is held by clamp. On adapters 3-inches and larger use 2 clamps in place of one.

FARMCREST METALLIC COMPOUND

For use on threaded ends of adapter only. This supplies a tight seal which prevents any chance of air leaks. Under no circumstances use on insert ends of adapters or on couplings, tees or elbows.
B34-2927—2-oz. Bottle
Price, F.O.B. Winnipeg, **39**

Standard Pipe Size	Catalog Number	Length Available Continuous Coil	Pressure at 70° F	Weight 100-ft.	Price Per Foot	Insert Coupler (Less clamp)		Threaded Adapter (Less clamp)		Metal Clamp		Insert Tee (Less clamp)		Insert Elbow (Less clamp)	
						Cat. No.	Each	Cat. No.	Each	Cat. No.	Each	Cat. No.	Each	Cat. No.	Each
1/2-inch	B34-6513F	400-ft.	360-lbs.	10-lbs.	.15	B34-6603	.91	B34-6537	.98	B34-6572	.45	B34-6844	.40	B34-6720	.98
3/4-inch	B34-6514F	400-ft.	300-lbs.	14-lbs.	.21	B34-6604	.94	B34-6538	.48	B34-6573	.45	B34-6845	.48	B34-6721	.41
1-inch	B34-6515F	300-ft.	225-lbs.	18-lbs.	.28	B34-6605	.48	B34-6539	.82	B34-6574	.46	B34-6846	.64	B34-6722	.63
1 1/4-inch	B34-6516F	300-ft.	225-lbs.	27-lbs.	.41	B34-6606	.56	B34-6540	.69	B34-6575	.48	B34-6847	.79	B34-6723	.68
1 1/2-inch	B34-6517F	250-ft.	200-lbs.	32-lbs.	.49	B34-6607	.64	B34-6541	.78	B34-6576	.47	B34-6848	1.12	B34-6724	.93
2-inch	B34-6519F	200-ft.	150-lbs.	45-lbs.	.84	B34-6609	.88	B34-6543	.97	B34-6578	.47	B34-6950	1.49	B34-6728	1.22
3-inch	B34-6520F	100-ft.	140-lbs.	91-lbs.	1.33	B34-6610	2.48	B34-6544	2.58	B34-6579	.59	NOTE—On all fittings and pipe 3-inches and larger use 2 clamps instead of the normal one used.			
4-inch	B34-6521F	25-ft.	110-lbs.	125-lbs.	1.80	B34-6611	3.22	B34-6545	3.70	B34-6580	.73				
6-inch	B34-6523F	25-ft.	85-lbs.	223-lbs.	3.25	B34-6613	5.25	B34-6547	5.98	B34-6582	.80				



Automatic Pressure

Shallow Well Water System

For Wells Equivalent to 25-ft. Deep at Sea Level

An automatic water system that will provide "running water" under pressure to all rooms of the farm or suburban home, summer cottage, school, hall or church . . . and for all needs such as kitchen, laundry, bathroom, for sprinkling or fire protection.

Easy to install . . . requires no attention; built as a single unit with no belts, gears or leathers to wear out; only one moving pump part, the all bronze impeller. Silent in operation . . . switches on and off automatically and keeps tank full under constant pressure at all times. Pressure can be adjusted from 20 to 40-lbs. Operates on 110-volt, 60-cycle A.C. electric current. Inlet and outlet 1-inch pipe size. The jet pump requires no lubrication . . . the 1/4-H.P. Capacitor type ball bearing electric motor is factory lubricated to last from one to five years, after this service it is quickly and easily lubricated.

CAPACITY 110 TO 550 GALLONS PER HOUR

Will lift water by suction 25-ft. on an over-the-well installation at sea level. Capacity is determined by depth water is to be lifted from well and tank pressure.

The table below is based on sea level. For each 1,000-ft. above sea level deduct one-foot that pump will lift water from well. Example: at 2,000-ft. above sea level will only lift water 23-ft.

For each 100-ft. pump is offset or distance from well deduct 2-ft. from depth pump will lift water from well. Example: at sea level with pump offset 100-ft. from well it would only lift water 23-ft.

Total suction or lowest water level in well	Gallons per hour at 20, 30 and 40-lbs. pressure		
	20-lbs.	30-lbs.	40-lbs.
5-feet	550-gals.	375-gals.	225-gals.
15-feet	400-gals.	320-gals.	175-gals.
25-feet	240-gals.	230-gals.	110-gals.

With 1/4-H.P. Electric Motor

Pumping Unit, less tank, consisting of shallow well jet pump, 1/4-H.P. capacitor type ball bearing 110-volt A.C. 60-cycle electric motor, automatic pressure control switch, pressure gauge and air volume control, fittings from pump to tank and foot valve (tank, pipe and fittings from pump to well not supplied). Order from Winnipeg. Shipping weight about 77-lbs.

B34-7903F—Price, F.O.B. Winnipeg **129.50**

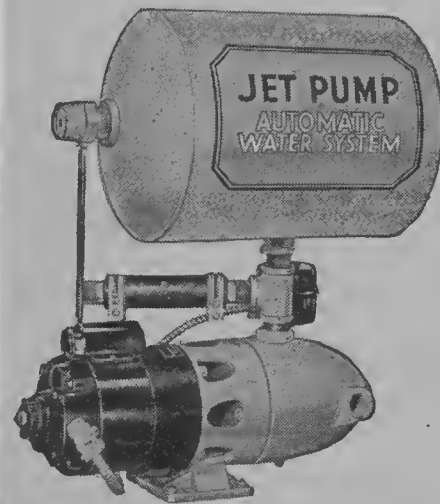
With 1/2-H.P. Electric Motor

Pumping Unit, less tank, consisting of shallow well jet pump, 1/2-H.P. capacitor type ball bearing 110-volt A.C. 60-cycle electric motor, automatic pressure control switch, pressure gauge and air volume control, fittings from pump to tank and foot valve (tank, pipe and fittings from pump to well not supplied). Order from Winnipeg. Shipping weight about 86-lbs.

B34-7605F—Price, F.O.B. Winnipeg **141.25**

With 1/2-H.P. Electric Motor
Pumping Unit, less tank, consisting of shallow well jet pump, 1/2-H.P. capacitor type ball bearing, 110-volt A.C. 60-cycle electric motor, automatic pressure control switch, pressure gauge and air volume control, fittings from pump to tank and foot valve (tank, pipe and fittings from pump to well not supplied). Order from Winnipeg. Shipping weight about 80-lbs.
B34-7604F—Price, F.O.B. Winnipeg **131.50**

MONTHLY PAYMENT PRICE: 1/3rd Down The balance—plus carrying charge
—in 12 equal monthly payments



Packaged Jet Water System

For Shallow Wells

The ideal shallow well water-pressure system for farm home or town house use. This is the unit for any house well or man made cistern 22-feet or less in depth. It's the most suitable system for summer cottage use, suburban home, country estates, schools and churches. Compact and precision built.

CHECK THESE FEATURES:

- A complete packaged unit ready to use—It is only necessary to connect the pipes.
- Streamlined in every way possible, horizontal in appearance.
- Complete noise damper for quiet operation.
- There are no belts, pulleys, gears, rods or leathers to wear out.
- Compact in design (only 25-inches high) and can be placed practically anywhere in the home or cottage. It is 22-inches long, 13-inches wide and has a 5-gallon tank.

The pump itself is a built-in jet unit, insuring simplicity and efficiency in operation. The only moving part is the jet itself. Pump is connected directly to a capacitor type electric motor mounted on a solid base.

1/4-H.P. Water Pressure System

Complete with 5-gallon tank and consisting of shallow well jet pump, 1/4-H.P. Capacitor type ball-bearing, 110-volt A.C. 60-cycle electric motor, automatic pressure control switch, pressure gauge and air volume control. Order from Winnipeg. Shipping weight about 100-lbs.

B34-7931F—Price F.O.B. Winnipeg **139.75**

1/2-H.P. Water Pressure System

Complete with 5-gallon tank and consisting of shallow well jet pump, 1/2-H.P. capacitor type ball-bearing, 110-volt A.C. 60-cycle electric motor, automatic pressure control switch, pressure gauge and air volume control. Order from Winnipeg. Shipping weight about 100-lbs.

B34-7932F—Price F.O.B. Winnipeg **141.75**

MONTHLY PAYMENT PRICE: 1/3rd Down The balance—plus carrying charge
—in 6 equal monthly payments

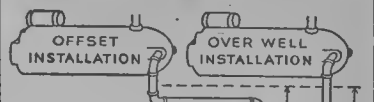
BRASS FOOT VALVES All brass with helical spring wire strainer, self cleaning, indestructible. Poppets are tough, flexible, abrasion resisting rubber, taper tight without seepage. No springs, practically no flow restriction, no loss of head.

	1/4-in.	1/2-in.	3/4-in.	1-in.	1 1/4-in.	2-in.	2 1/2-in.	3-in.
Price Delivered to any station in Manitoba	2.45	3.20	4.10	5.95	9.50	14.50	15.75	15.75
Saskatchewan	2.50	3.25	4.15	9.15	9.65	14.65	15.95	15.95
Alberta	2.55	3.30	4.20	9.25	9.75	14.75	16.10	16.10
Peace River (west of High Prairie) & B.C.	2.90	3.35	4.25	9.30	9.85	14.85	16.25	16.25

CAST IRON FOOT VALVES Heavy cast iron, has two leather faced valves with large waterway to allow a big volume of water to flow unrestricted. Heavy reinforced lugs around strainer prevents breakage. Valves are made from the best grade of selected oak tanned leather.

	1-in.	1 1/4-in.	1 1/2-in.	2-in.	3-in.	4-in.	5-in.	6-in.
Price Delivered to any station in Manitoba	1.25	1.52	1.92	2.59	6.25	9.15	11.45	13.95
Saskatchewan	1.33	1.93	2.03	2.77	6.59	9.65	12.15	14.85
Alberta	1.39	1.99	2.10	2.85	6.75	9.95	12.45	15.45
Peace River (west of High Prairie) & B.C.	1.45	1.75	2.19	2.99	6.95	10.35	13.25	16.25

Install it to Fit Your Needs



Pump can be set right over well or offset. When pump is offset it may be installed in any convenient location, basement, garage or shed. If offset, and pump is more than 100-feet from well, 1 1/4-inch suction pipe should be used in place of 1-inch pipe.

Pressure Water Tanks for Shallow Well and Deep Well Water Systems

Heavy gage steel pressure tanks, galvanized inside and out after construction to assure that all welds and seams are thoroughly protected against rust.

Tapped with six 1 1/4-inch outlets for pipe connections, two of which are fitted with plugs.

Capacity 30-gallons (U.S.A. measure)
B34-9054F—Price, F.O.B. Winnipeg **27.25**
Capacity 42-gallons (U.S.A. measure)
B34-9056F—Price, F.O.B. Winnipeg **31.75**
Capacity 82-gallons (U.S.A. measure)
B34-9058F—Price, F.O.B. Winnipeg **68.75**

Rubber Discharge Hose

1 1/4-inch hose, use with combination nipple listed below.

B34-7301—Price per foot **.77**
B34-7308—As above. Price per 25-ft. length, F.O.B. Winnipeg **18.50**
B34-7323—Combination nipple, for use with above hose. Price each **1.00**

Wire Imbedded Rubber Suction Hose

1 1/2-inch inside diameter with 1 1/4-inch nipples attached to each end.

B34-7314—Price, per 20-foot length, F.O.B. Winnipeg **37.50**
B34-7313—As above. Price per 15-ft. length, F.O.B. Winnipeg **29.95**
Extra heavy, 3-inch inside diameter with 3-inch nipples attached to each end.
B34-7318—Price, per 20-foot length, F.O.B. Winnipeg **95.75**



Prices are F.O.B. Winnipeg

(A) 1-in. Galvanized 90° Elbow.
B34-6757—Price, each **.37**
(A) 1 1/4-in. Galvanized 90° Elbow.
B34-6758—Price, each **.58**
(B) 1-in. Galvanized 45° Elbow.
B34-6742—Price, each **.40**
(B) 1 1/4-in. Galvanized 45° Elbow.
B34-6743—Price, each **.70**
(C) 1-in. Galvanized Union Elbow.
B34-9982—Price, each **1.15**
(C) 1 1/4-in. Galvanized Union.
B34-6983—Price each **1.55**
(D) 1-in. Galvanized Nipple, length 6-in.
B34-6910—Price each **.30**
(D) 1 1/4-in. Galvanized Nipple, length 6-in.
B34-6922—Price each **.39**
1-in. Galvanized Coupling, not illustrated, **.39**
1 1/4-in. Galvanized Coupling, not illustrated, **.47**
B34-6943—Price each **.47**

See Page 113 for Galvanized Pipe

DUCKFOOT CULTIVATOR SHOVELS

EXTRA HEAVY
HIGH CARBON STEEL

★ Solid Steel, correctly shaped and bolted. To fit any stiff tooth cultivator. For general tillage operations in rough stubble lands. Extra heavy, high carbon steel polished and sharpened, double heat treated and oil tempered. Complete with two bolts. Made in three patterns. When ordering state catalogue number, give size of shovels and make of cultivator. Takes 3rd-class freight rate.

TO FIT COCKSHUTT:
JOHN {Except Tool
DEERE {Bar Model

TO FIT OLIVER; CASE;
FORD-FERGUSON; I.H.O.
McCORMICK DEERING

TO FIT
MASSEY-HARRIS

	5-INCH Wt. about 1 1/4-lbs.	8-INCH Wt. about 2-lbs.	10-INCH Wt. about 2 1/2-lbs.	12-INCH Wt. about 3-lbs.	14-INCH Wt. about 4 1/2-lbs.
F.O.B. Winnipeg ..	1.03	1.09	1.15	1.42	1.67
F.O.B. Regina or Saskatoon	1.07	1.13	1.22	1.50	1.79
F.O.B. Calgary or Edmonton	1.09	1.16	1.25	1.55	1.85

BURKE ADJUSTABLE CULTIVATOR POINTS

TO FIT ANY STIFF-
TOOTH CULTIVATOR

Now Made in Two Patterns

(A) Sharp Point—sharp points on both ends for use on land badly infested with heavy root growth and trash; also for sub-soiling.

(B) All Purpose Point—regular sharp point on one end and square point on the other end; use in soil reasonably free from root growth, etc.

B39-1155P—SHARP POINT (ILLUSTRATION A) To fit cultivator with regular bend standards; including Case; Cockshutt 1937 and earlier; Ford-Ferguson; Dearborn; I.H.C.; McCormick-Deering; Massey-Harris, previous to 1941; Oliver late model 1935 and since. Complete with two 2-inch bolts, except Cockshutt models which use 2 1/2-inch bolts.

B39-1151P—ALL PURPOSE POINT (ILLUSTRATION B) To fit cultivators with regular bend standards as listed above. Complete with two 2-inch bolts.

B39-1156P—SHARP POINT (ILLUSTRATION A) To fit cultivators with sharp bend standards; Cockshutt No. 10, 1938 and later; John Deere (except Tool Bar Model); Allis-Chalmers; Massey-Harris 1941 (with front drawbar); Oliver, old models previous to 1935. Complete with special back clip for sharp bend standards and two 2 1/2-inch bolts.

B39-1152P—ALL PURPOSE POINT (ILLUSTRATION B) To fit cultivators with sharp bend standards; as listed above under B39-1156P. Complete with special back clip and two 2 1/2-inch bolts.

Note: When installing sharp bend cultivator points make sure the high end of clip (1/16 higher) is at the top. This is important as pitch of tooth is regulated by the clip.

BOLTS TO FIT BURKE ADJUSTABLE CULTIVATOR POINTS—B39-1151P and B39-1152P Cultivator Points use 7/16 x 2-inch bolts (Old Cockshutt models use 7/16 x 2 1/2-inch).

B39-1152P and B39-1156P Cultivator Points use two B39-1194P 7/16 x 2 1/2-inch bolts with special back clips. Prices are F.O.B. Winnipeg, Regina, Saskatoon, Calgary or Edmonton.

PRICE EACH

Complete with two bolts. Weight about 2 1/2-lbs. Takes 3rd class freight rate.

F.O.B. Winnipeg	1.23
F.O.B. Regina or Saskatoon	1.29
F.O.B. Calgary or Edmonton	1.33

Cat. No.	Size of Bolt	Price Each
B39-1192P	7/16 x 2-inch	.. 06
B39-1194P	7/16 x 2 1/2-inch	.. 07

BURKE FLEXIBLE WEEDERS

TO FIT ANY
CULTIVATOR

Fits Behind Cultivator Standards . . . An Easy Way to Kill Quack Grass and Other Weeds

★ Burke Flexible Weeder can be used on the bind shovels or sweeps of any 2 or 3-gang cultivator with excellent results, or on all shovels. The soil from cultivator shovels passes over the curved prongs of the weeder which gives weeds a last kick that throws them to the surface in place of being partly buried to grow again.

Burke Flexible Weeder will work on any soil when adjusted to condition of land—adjustment made by springing the prongs in or out from 15 to 20-inches according to height of weeds. The higher the weeds, the closer the prongs should be.

A patented clip holds the weeder back of shovel or sweep. (No extra bolts required). Shoulders on this clip hold weeder up sufficient to prevent their digging in ground when backing. Clip shaped to fit stiff tooth cultivator shanks, can be flattened out to fit on spring tooth. We recommend using Burke Flexible Weeder with the duckfoot shovels and Burke Adjustable Points shown on this page.

A Customer Writes:

"I equipped two cultivators with the Burke Flexible Weeder and I find that once over the field with the cultivator is as good as twice over without the weeder. It also leaves the ground level so that a seed drill can follow."

Disc Harrow Blades
16-inch Diameter

★ Heat Treated of toughest criss-cross grain steel—prevents breakage. Cuts through roots and trash, and scours clean. Standard size to fit all disc harrows, 16-inch diameter, 1 1/2-inch dish, 15/16 square centre hole. Weight about 7-lbs. each.

B39-1356P—Price each

F.O.B. Winnipeg .. 1.85

F.O.B. Regina .. 1.98

or Saskatoon

F.O.B. Calgary .. 2.05

or Edmonton

Harrow Teeth To Fit Diamond and Flexible Harrows

★ Carbon tempered steel, standard 9/16-inch square body, 3/4-inch diameter threaded shank—order 1 1/4-inch threaded shank length of 1 1/2-inch threaded shank length as required. Fit all makes of Diamond harrows and 1 1/4-inch flexible harrows. Complete with nuts.

B39-3024P—1 1/4-Inch Threaded Shank. Price, each.

B39-3025P—1 1/4-Inch Threaded Shank. Price, each.

F.O.B. .. 1.12 F.O.B. .. 1.13 F.O.B. .. 1.14

Winnipeg .. 1.12 Saskatoon .. 1.13 Edmonton .. 1.14

9/16-Inch Shank Teeth For Tractor Harrows

★ Fit all heavy tractor Diamond harrows. Carbon tempered steel, 3/4-inch square body, 9/16-inch diameter threaded shank. Complete with nuts. Order by catalog number for length of threaded shank required.

B39-3028P—1 1/4-Inch Threaded Shank. Price, each.

B39-3029—1 1/4-Inch Threaded Shank. Price each.

F.O.B. .. 1.14 F.O.B. .. 1.15 F.O.B. .. 1.16

Winnipeg .. 1.14 Saskatoon .. 1.15 Edmonton .. 1.16

V-LOCK HARROW DRAW HOOK

To fit Diamond Harrow Sections. Prevents chains jumping off when turning and on rough land. 1/2-in x 1 1/4-in. steel; drilled ready to attach.

B39-3014P—Price, each:

F.O.B. Winnipeg .. 40

F.O.B. Saskatoon .. 45

F.O.B. Edmonton .. 47

HARROW DRAWBAR EYEBOLTS

★ For all barrow drawbars with 3 links as illustrated. Standard thickness 3/4-inch. Price, each:

B39-3004—For 4-inch bars .. 20

B39-3006—For 6-inch bars .. 21

B39-3007—For 8-inch bars .. 22

B39-3018—Three-Link Chains only, for use with Harrow Drawbar Eyebolt, each 10

PORTABLE FRICTION DISC SHARPENER

★ Sharpens any disc implement—disc harrow, disc plow, etc.—without dismantling—right in the field if you wish. Takes about 5-minutes per blade. It's easy for one man to operate. Check these simple steps:

- (1) Place implement in transport position, block up implement high enough to clear the sharpener (about 3-in. from ground).
- (2) Line up one of the blades with a tractor engine or motor pulley.
- (3) Using any type of flat belt, cross the belt between pulley and disc blade; place one loop of belt on tractor pulley and other loop over disc blade that is lined up. Tighten belt only enough to turn the blades. Note: Disc blade will not cut the belt.
- (4) Slow down tractor or engine so that disc assembly will turn at a speed of 150 to 450 R.M.P.
- (5) Place the Disc Sharpener on bevel side of blade; the handle is then pulled toward the operator, this moves grinding wheel against disc blade to be sharpened. The disc blade turning on the grinding wheel sharpens the blade edge or bevel.

Will fit any angle or bend of disc blade for perfect grinding. . . slower speed reduces friction, between blade and grinding wheel. Does not take temper out of disc as in high speed sharpening. Wheel shaft mounting has self-oiling bronze bearings and thrust ball bearing. Complete with 2x6-in. Grinding Wheel with 3/4-in. centre hole. Shipping weight about 25-lbs. Order from Winnipeg, Regina, Saskatoon, Calgary or Edmonton.

B40-8990—Price, DELIVERED .. 27.95

Replacement Grinding Wheel only to fit Portable Friction Disc Sharpener. Size 6-in. diameter; 2-in. wide, 3/4-in. centre hole

B43-4910—Price, DELIVERED .. 6.75

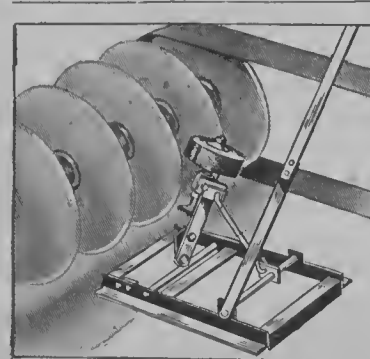
DISC HARROW WOOD BOXINGS

★ To Fit—Bissell, Bradley, International (I.H.C.), John Deere, Cockshutt, Massey-Harris, Oliver

Hard maple, guaranteed to fit perfectly and give best service. There are two pieces to each complete boxing, and six complete boxings to each 8-ft. harrow. Price quoted is for complete boxing.

Catalog Number	To Fit	F.O.B. Wpg.	F.O.B. Sask.	F.O.B. Edm.
B39-1361	Bissell .....	.37	.39	.40
B39-1362	Bradley .....	.23	.25	.26
B39-1364	Cockshutt .....	.27	.29	.30
B39-1368	John Deere .....	.39	.41	.42
B43-1366	I.H.C. 1913 & since (hexagon)	.41	.43	.44
B39-1371	Massey-Harris ..	.41	.43	.44
B39-1373	Oliver .....	.41	.43	.44

GET ALL THE WEEDS THE FIRST TIME OVER!



NO NEED TO DISMANTLE THE DISC—USE IT ANYWHERE, WITH TRACTOR, ENGINE OR MOTOR PULLEY.

"FARMCREST" PLOW SHARES PERFECT FIT GUARANTEED

★ Every farmer knows how necessary it is to good plowing that the share scour easily—that is why year after year many thousands of Western farmers use Macleod's plowshares!

These shares have light draft and require less resharpening, because each share is forged of high carbon crucible steel—the highest grade of steel possible to obtain—and each share is reinforced at the point for wear and long life.

Guarantee: "Farmcrest" Plow Shares are guaranteed to fit perfectly—to clean as well, last as long and to equal or better the service you had from your original plow shares when ordered by the number on the back of your old shares.

Partly Finished or Blank Shares: Fully welded, point finished, not drilled, but landside is long enough to fit all plows. Same high quality steel as the shares listed above. If make or share number is not known or your plow is obsolete with shares unobtainable we suggest you order these blank shares. Use old shares as a pattern to drill bolt holes. Available in 12, 14 and 16-inch sizes. Prices same as above.

How to Order Shares—Do not fail to tell us the marks stamped on the back of your old shares, also state size and make of plow. The letters "QD" after a share mean "Quick Detachable". Order plowshares from Winnipeg, Saskatoon, Calgary or Edmonton at prices shown.

12-INCH

\$ 4.10

F.O.B. Winnipeg

	12-inch	14-inch	16-inch
F.O.B. WINNIPEG	4.10	4.65	5.25
F.O.B. SASKATOON ..	4.30	4.95	5.45
F.O.B. EDMONTON	4.40	5.10	5.60
F.O.B. CALGARY	4.40	5.10	5.60

SEE THESE
LOW PRICES

DT47



(A) Hickory Neckyokes

First quality seasoned hickory—extra big heavy rings and ferrules. Varnished to stand the weather.

Hickory Neckyoke, 2 1/4 x 42-inches. Weight about 9-lbs.
B39-9286—F.O.B. Winnipeg **3.10**
Hickory Neckyoke, 3 x 48-inches. Extra strong. Weight about 12-lbs.
B39-9287—F.O.B. Winnipeg **4.15**

Wagon Doubletrees

Wagon Doubletrees. Strongly ironed, drilled for clevises and ends riveted. Well painted. Size, 2 x 4 1/2 x 48-inches. Weight about 13-lbs.

B39-9265—F.O.B. Winnipeg **2.79**

(B) Strap End Plow Singletrees

Oval Centre 2 1/4 x 30-in. plow singletrees. Oak and hickory; varnished. Weight about 5-lbs.

B39-9312—F.O.B. Winnipeg **1.39**

(C) Flat Centre Singletree Woods

Flat Centre first quality. Size 2 1/4 x 28-inches. Weight about 2-lbs.

B39-9318—F.O.B. Winnipeg **.49**

Plow Doubletree Woods

No. 1 quality 1 1/2 x 3-7/8 x 42-inches. Southern oak or hickory. Weight about 8-lbs.

B39-9269—F.O.B. Winnipeg **.95**

(D) Full Strap Singletrees

Clear grain hickory singletrees—strapped right across the back.

For Plows, 2 1/4 x 30-inches. Wt. 5-lbs. **1.75**

B39-9314—F.O.B. Winnipeg **Weight**

For Wagons, 2 1/4 x 36-inches. **2.39**

7 1/2-lbs. B39-9315—F.O.B. Winnipeg

Singletree Woods

No. 1 quality straight grain oak and hickory; correctly shaped.

For Plows, dressed size 2 1/4 x 30-inches. Weight about 2 1/2-lbs. **.49**

B39-9319—F.O.B. Winnipeg **.49**

For Wagons, dressed, size 2 1/4 x 36-inches. Weight about 2 3/4-lbs. **.83**

B39-9320—F.O.B. Winnipeg

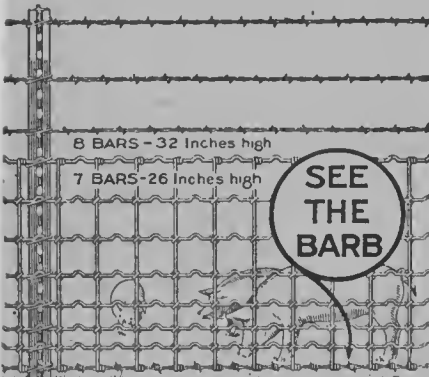
HOG FENCE

Barbed Bottom Wire

★ Sold in 20-Rod Rolls Only

Top Line Wires No. 11; Intermediate Wires No. 14 Galvanized Steel Wire; Bottom Line Wire of Special Barb Wire; Stay or Un-right Wires are Spaced 6-inches apart.

26-inch has seven line wires. Spaces between the wires are 3, 3 1/2, 4, 4 1/2, 5 and 6-inches respectively. The 32-inch fence has eight line wires spaced from bottom up 3, 3 1/2, 4, 4 1/2, 5 and 6-inches apart. With barbed wire on top, this makes a splendid farm fence. Furnished in 20-rod rolls only. We do not cut rolls. Order From Winnipeg or Edmonton.



SEE
THE
BARB

Cat. No.	Line Wires	Height inches	Weight 20-rod	Price per Rod F.O.B. Wpg.	F.O.B. Edm.	Price 20-Rod Roll F.O.B. Wpg.	F.O.B. Edm.
B38-2960F	7	26	115-lbs.	.78	.85	15.60	17.00
B38-2981F	8	32	132-lbs.	.89	.95	17.80	19.00

★ Plain Bottom Wire Hog and Sheep Fence

Plain bottom wire (not barbed). Plain top and bottom wires are 9-gauge, other wires 13-gauge. Space between line wires same as above. Order in 20-rod rolls only.

Cat. No.	Line Wires	Height inches	Weight 20-rod	Price per Rod F.O.B. Wpg.	F.O.B. Edm.	Price 20-Rod Roll F.O.B. Wpg.	F.O.B. Edm.
B38-2952F	7	26	115-lbs.	.85	.95	17.00	19.00
B38-2953F	8	32	132-lbs.	1.02	1.16	20.40	23.20



Fence Tool

Pulls staples, splices, and stretches wire and is pincher, cutter and hammer. Drop forged, high grade steel—painted finish with polished head; length about 10 1/2-ins. Weight about 1 1/2-lbs.

B13-1482—F.O.B. Wpg. **2.15**

Post Hole Augers

Adjustable auger, to dig 6-inch, 7-inch or 8-inch holes. Full length steel handle. Weight 10-lbs.

B38-105P—F.O.B. Winnipeg **4.29**



POST MAUL HEAD

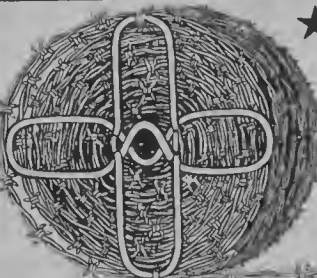
Strong cast iron post maul head. Shipping weight about 14-lbs.

B13-2525—F.O.B. **1.65**

HICKORY POST MAUL HANDLE

Strong, straight-grained hickory handle, shaped and balanced for satisfactory service.

B13-2085—F.O.B. Winnipeg **.85**



STEEL FENCE POSTS

Note Heavy Tee Rail Construction

★ Tee Rail Posts eliminate the need for digging holes easy to erect and easy to take down. One man can drive between two and three hundred posts per day. Fence is held firmly in place against posts by strong wire clips passing through holes in the Tee Rail. Seven clips are supplied with each post.

Rolled from tough, springy steel and protected against corrosion by a durable coating of red metallic paint. Built like a railroad rail to resist shock and strain from every direction.

Driven about 20-inches into the ground, Tee Rail post makes an ideal post for stock or hog fence. Weight about 8 1/2-lbs. each. Takes third class freight rate.

B38-8103F—6-ft. Tee Rail Steel Fence Post, complete with 7 metal clips per post. Each F.O.B. **.93**

Winnipeg **.93**

Each F.O.B. **1.17**

Edmonton

★ BARB WIRE

- Available in 12 1/2 gauge heavy weight and 14 gauge standard weight.
- Sold in 80-rod spools.

Each strand and barb is thoroughly galvanized with a heavy, uniform coat of zinc, to resist rusting. Carefully checked at every stage of production to assure high quality full gauge wire that lasts longer. The 12 1/2-gauge wire is 51 per cent heavier than 14-gauge. Sharp pointed barbs are double twisted around wire to prevent twisting and slipping. Full 80-rod wound on wire spool.

B38-9833F—4 Point, 12 1/2-Gauge Heavy Weight Barbed Wire. Weight about 85-lbs. per spool of 80-rods.

Price F.O.B. **9.65** | Price, F.O.B. **10.75**

Winnipeg | Edmonton ..

B38-9837F—4 Point, 14-Gauge Standard Weight Barbed Wire. Weight about 58-lbs. per spool of 80-rods.

Price F.O.B. **6.95** | Price, F.O.B. **7.75**

Winnipeg | Edmonton ..

Barbed Wire Takes 4th Class Freight Rate

GALVANIZED FENCE STAPLES

B15-8205F—Galvanized Staples, 1 1/4-inch long, 9-gauge. About 80 staples per lb. 5-lbs. Price, F.O.B. Winnipeg **.65**

100-lb. Keg. Price, F.O.B. Winnipeg **13.00**

POULTRY NETTING STAPLES

B15-8202F—Galvanized, length 3/4-in. About 304 staples per lb.

5-lbs. Price, F.O.B. Winnipeg **.83**

100-lb. Keg. Price, F.O.B. Winnipeg **16.60**



SELF-LOCKING WIRE STRETCHER

A good wire stretcher—quick, sure, self-locking. Suitable for use with any wire. Complete with rope, steel hlocks and one wire grip attached to each stretcher. Shipping weight about 3-lbs.

B38-8458—Price, F.O.B. Winnipeg **2.85**

NEVERSLIP WIRE GRIP

The more you pull the tighter it grips. Complete with swivel. Weight about 1-lb.

B38-8461—Price, **.65**



"VARCON" MOTOR OIL

Refined From Highest Grade Crude Oils

★ Varcon motor oil is one of the finest, most economical, low priced motor oils you can buy! Specially treated for greater resistance to "breakdown". Greater lubricating efficiency. Free of "slowdown" wax. Flows freely at all motor temperatures, low carbon content. Use it with confidence in new or old cars, trucks and tractors except when manufacturers specify a heavy duty oil, in which case we recommend "Varcon" Heavy Duty Oil. You'll agree that either type is the finest that you can buy for the money.



When ordering state grade wanted: S.A.E. 10, S.A.E. 20, S.A.E. 30, S.A.E. 40, S.A.E. 50.



"VARCON" HEAVY DUTY OIL

CLEANS AS IT LUBRICATES
GUARANTEE: We guarantee Varcon Heavy Duty Oil to have the highest lubricating and cleansing properties possible to buy anywhere. It is recommended for all types and latest models of engines, gasoline or diesel, in tractors, trucks, automobiles or industrial use, under heaviest and most severe load conditions.

9 Reasons Why You Should Use "Varcon" Heavy Duty

- Gives "Hot-Spot" protection... adheres to "hot spot" metal parts when motor is operating. Bare metal surfaces instantly lubricated when engine is restarted.
- Helps keep motor clean... reduces varnish and gum deposits that cut engine efficiency.
- Stays tough... protective oil film stubbornly resists effect of heat.
- Protects motor parts from corrosion.
- Helps keep oil rings and valves free and clean.
- Excellent stability... greater resistance to "breakdown" than ordinary oil.
- Laboratory and road tests prove its longer lubrication life.
- Low in carbon content... keeps combustion chamber cleaner and cooler.
- As good or better mileage than ordinary oil.

"VARCON" MOTOR OIL	Per Gallon	TOTAL PRICE 10-GALLON DRUM Including Drum Deposit Catalog No. B4-4049F	TOTAL PRICE 25-GALLON DRUM Including Drum Deposit Catalog No. B4-4050F
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DELIVERED to any station In Manitoba94	13.40	29.50
DELIVERED to any station In Saskatchewan97	13.70	30.25
DELIVERED to any station In Alberta or British Columbia	1.01	14.10	31.25

We ship "Varcon" Motor Oil and "Varcon" Heavy Duty Oil in 10-gallon and 25-gallon drums only. Order by Mail from Winnipeg, Regina, Saskatoon, Calgary or Edmonton at above prices at any of our retail stores.

"VARCON" HEAVY DUTY	Per Gallon	TOTAL PRICE 10-GALLON DRUM Including Drum Deposit Catalog No. B4-4439F	TOTAL PRICE 25-GALLON DRUM Including Drum Deposit Catalog No. B4-4440F
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DELIVERED to any station In Manitoba	1.15	15.50	34.75
DELIVERED to any station In Saskatchewan	1.19	15.90	35.75
DELIVERED to any station In Alberta or British Columbia	1.25	16.30	36.75

The drum lot prices on this page include \$4.00 deposit for 10-gallon drum and \$6.00 deposit for 25-gallon drum, which will be refunded when drum is returned freight prepaid and in good condition to our nearest retail store or mail-order warehouse.



VARCON DIFFERENTIAL and TRANSMISSION OIL

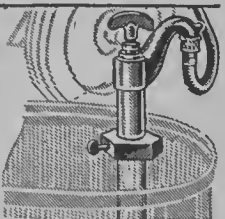
★ High quality lubricant recommended for trucks, tractors and older model cars that do not require extreme pressure lubricants. For use in differential, transmission and steering gear (other than hypoid gears). Grades S.A.E. 80 and 90 for Winter use.

B4-5022P—1-Gal., S.A.E. 80. Wgt. 11-lbs.	F.O.B. Winnipeg	Saskatoon	Edmonton
B4-5026P—1-Gal., S.A.E. 90. Wgt. 11-lbs.	F.O.B. Winnipeg	Saskatoon	Edmonton
B4-5023F—5-Gallon Can, S.A.E. 80. Weight 55-lbs.	F.O.B. Winnipeg	Saskatoon	Edmonton
B4-5027F—5-Gallon Can, S.A.E. 90. Weight 55-lbs.	F.O.B. Winnipeg	Saskatoon	Edmonton
B4-5023F—5-Gallon Can, S.A.E. 80. Weight 55-lbs.	4.49	5.85	6.25

LOW PRICED! BARREL PUMP

Low Priced Barrel Pump, removes oil or gas from barrels or drums. Large adjustable bung hushing will fit any 15, 25 or 45-gallon drum. Heavy cast discharge spout is threaded for 3/4-in. hose connection.

B4-5351P—F.O.B. Winnipeg 4.25



FUEL HOSE FOR ABOVE

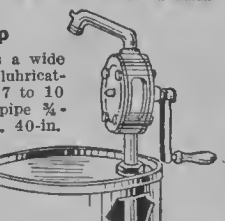
Fuel Hose 3/4-in. diameter, plastic oil resistant, eight feet long, with couplings and metal hook which will hang on to any opening.

B4-5370—Price, F.O.B. Winnipeg 2.95

Rotary Vane Type Barrel Pump

For filling cars, trucks or tractors—handles a wide range of viscosities, from gasoline to heavy lubricating oil. Capacity at easy cranking speed is 7 to 10 gallons per minute. Suction and discharge pipe 3/4-in. Complete with dripless up-tilted spout, 40-in. suction pipe. Barrel nut fits any 1 1/2 and 2-inch steel drum opening. Shipping weight 22-lbs.

B4-5358P—F.O.B. Winnipeg 11.75



Automatic Self-Closing Barrel Safety Faucet

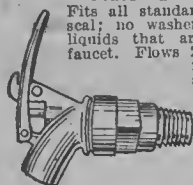
Fits all standard oil drums; 3/4-inch pipe thread. All metal seal; no washers or gaskets to wear out. Holds extra thin liquids that are hard or impossible to hold with ordinary faucet. Flows 25 per cent more liquid than other self-closing faucets. Self-closing; cannot be left open by accident. Can be securely locked in open or closed position.

B15-2666—Price, each 1.65

Lock Type Faucet For Oil or Molasses

Fits all standard drums; 2-inch pipe thread. Made of heavy cast iron. Loop for padlock. Weight about 6-lbs.

B15-2670—Price, each 3.98



Gamble's SUPREME MOTOR OIL



6 Imp. Quart "Easy-Pour" Can
\$2.29
 F.O.B. W.P.

A heavy duty motor oil that contains detergent compounds (cleansing agents), that fight sludge and varnish deposits. Cleans as it lubricates—prevents dirt from settling in motor; engine stays clean even under adverse driving conditions. Highly recommended for use in cars, trucks and tractors. In 6-imp. quart can with easy-pour spout. Order by catalog number.

B4-4421P—S.A.E. 5W

B4-4422P—S.A.E. 10-10W

B4-4423P—S.A.E. 20-20W

B4-4424P—S.A.E. 30

F.O.B. Winnipeg Saskatoon Edmonton

2.29 2.69 2.79

SPEED INDICATOR

Speed range 500 to 3,000 R.P.M.

Easy to read scale indicator



"Tachometer" Speed Indicator.

B13-4976—

F.O.B. Winnipeg 2.25



VARCON CHASSIS GUN GREASE

(A) Macleod's low prices save you money, yet Varcon lubricants are equal to the finest in quality. For tractors, farm equipment, trucks and cars lubricated through fittings.

(B) "VARCON" 25-lb. E-Z Fill Pail Clear Gun Grease. No money, time wasting hand filling of grease gun—fill the gun through the opening in the pail (grease gun extra). Handy for in-the-field greasing. Shipping weight about 30-lbs.

B4-1607P—25-lb. E-Z Fill Pail "Varcon" Clear Gun Grease. Price

F.O.B. Winnipeg 5.35

Saskatoon 6.15

Edmonton 6.45

(C) "VARCON" HEAVY DUTY FIBRE CHASSIS GUN GREASE

★ This grease is primarily a warm weather lubricant—developed for use on heavily loaded bearings in farm machinery. Its fibrous nature gives longer wearing qualities the number of greasings required are reduced at least by one-third. If used in early spring or late fall, warm before using.

B4-1614P—25-lb. Pail "Varcon" Fibre Pressure Gun Grease. Price

F.O.B. Winnipeg 3.95

Saskatoon 4.39

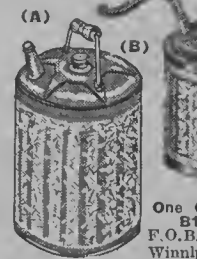
Edmonton 4.69



(B) Fuel Oil Can With Flexible Pouring Spout

Heavily galvanized, capacity about 3 1/2-gallons, hail handle. Flexible metal pouring spout about 10-inches long—handy for reaching places hard-to-get-at. Cover of large filling opening fastened to top by chain.

B15-1344—F.O.B. Winnipeg 2.85



(A) Galvanized Coal Oil Cans

Heavily galvanized, strongly handled; screw cap on spout.

One Gallon Can B15-1320

F.O.B. Winnipeg 1.10

Two Gallon Can B15-1321

F.O.B. Winnipeg 1.55

Five Gallon Can B15-1323

F.O.B. Winnipeg 2.55

11 1/2-Qt. Half-Covered Tractor Pails

Made of heavy galvanized iron with half-covered top to prevent spilling. Fine wire strainer in spout assures clean, dirt-free fuel. Strong wire hilt handle is securely riveted. Capacity about 11 1/2-quarts.

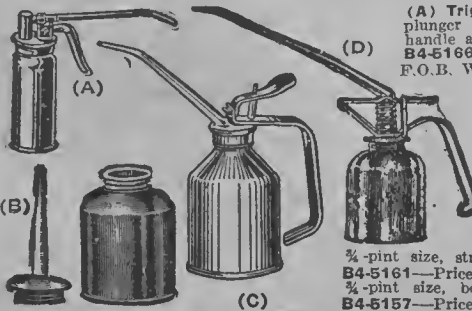
B38-6038P—

F.O.B. Winnipeg 1.75



Tractor Funnels

Galvanized iron. Top diameter 11 1/2-ins., sides 6-ins.; wire mesh strainer. B4-1456P—1.15 F.O.B. Wpg.



(A) Trigger Type Pump Oil—Capacity 4-ozs. Strainer at bottom of plunger pump prevents clogging of brass mechanism. Body, cap, handle and spout made of steel; copper plated and lacquered.

B4-5166—Price, each 1.65

(B) Spring Bottom Oil—A sturdy metal oil can with 4 1/2-inch straight spout, wide neck. About 1/2-pint capacity.

B4-5142—Price, each25

F.O.B. Winnipeg

(C) Hydraulic Type Pump Oil—Ejects even flow of oil with slight pressure of the thumb. Copper plated; bearing parts made of rustproof brass. Capacity about 1/2-pint.

B4-5153—Price, each 1.55

F.O.B. Winnipeg

(D) "Symon's" Pistol Grip Pump Oil—Heavy steel copper plated; pistol grip assures perfect oil control and slight pressure releases thickest oil.

1/2-pint size, straight spout. B4-5162—Price Delivered.... 2.15

1/2-pint size, bent spout. B4-5157—Price Delivered.... 2.15

1/2-pint size, bent spout. B4-5158—Price Delivered.... 2.15

Alemite "Red-A" Bucket Pump

This hand lever pump delivers up to 3,500-lbs. pressure with easy, single hand operation. Yet weighs only 14-lbs. oval shaped container holds 25-lbs. of grease, so that when full the total weight is 39-lbs. Six foot high pressure hose with check valve and coupler can be coupled directly on to fittings for rapid greasing of easy-to-reach and volume bearings. Full open head for easy filling. Dynamic primer gives positive priming. Equipped with bleeder relief valve. Handles light, medium or heavy grease. Rugged reinforced recessed base keeps the "Red-A" steady for pressure pumping even on rough ground or gravel. When used in conjunction with B4-3207 "Dyn-O-Mite" Gun, shown below, pressure can be boosted to 10,000 lbs. B4-3202P — Alemite "Red-A" Bucket Pump, complete with 6-foot of pressure hose and coupler. Price, F.O.B. Winnipeg **49.50**

"Dyn-O-Mite" Gun (For use with above)

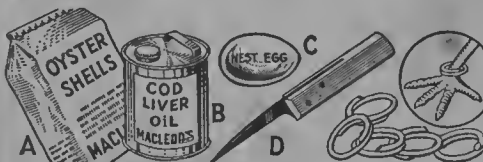
Use with bucket pump above for rapid, high pressure, big volume greasing of any bearing. Load and detach from hose of bucket pump and you have a one-hand operated grease gun for hard-to-reach or overhead bearings, that delivers up to 10,000-lbs. pressure and will grease 55 bearings without reloading. Weighs only 2-lbs. Steel cylinder, handle and extension, cast aluminum head. Equipped with 8-inch pipe extension to reach through and around obstructions. Complete with snap-on Alemite hydraulic coupler.

B4-3207—"Dyn-O-Mite" Gun (for use with Alemite "Red-A" Bucket Pump). Price, F.O.B. Winnipeg **19.50**

Vol-U-Matic Portable E-Z Greaser Gun

Delivers twice as much grease per stroke. Has "Adjust-a-Nut" with finger tip adjustment to instantly give high volume delivery or high pressure performance. This "Adjust-a-Nut" in rear position gives high volume, in forward position it gives high pressure. Complete with 10-foot hose, so that you can reach all fittings on tractors, farm implements, trucks, cars. Gun is on a swivel increasing ease of operation—no bearing too large, no bearing too tight. Cuts lubricating time to the minimum. One man—one hand operation. Attaches to any standard 25 to 40-lb. grease pail.

B4-3201P—E-Z Greaser. Complete with 10-ft. hose (less pail). F.O.B. Winnipeg | F.O.B. Saskatoon | F.O.B. Edmonton
26.50 | 26.95 | 27.25



(A) Oyster Shells—Our oyster shells are sharp, medium ground and clean; no powder and full weight. B38-5886P—Price, 80-lb. bag, F.O.B. Winnipeg..... **1.65**

(B) Cod Liver Oil—Vitamin rich supplement. Supplies vitamins A and B for increased health and egg production. Recommended by experimental farm. Contains 1,000 units Vitamin A and 150 units Vitamin B per gram. B38-5785P—1-gallon. F.O.B. Winnipeg **3.09** B38-5786P—5-gallon. F.O.B. Winnipeg..... **14.25**

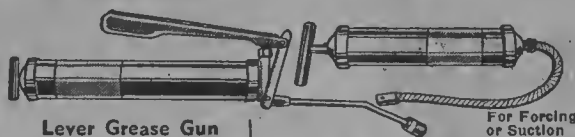
(C) Naphthalene Nest Eggs—preferred by good poultrymen—helps to disinfect the nest. B38-2607—Price each, F.O.B. Winnipeg **.05**

(D) Poultry Killing Knife—Best quality forged steel blade, securely rivetted to smooth wood handle. Length overall 7 1/4-ins. The perfect poultry killing knife. B38-4728—Price each, F.O.B. Winnipeg **.57**

(E) Poultry Leg Bands—Single spiral celluloid poultry leg bands. 3/4-inch diameter. Colors: Red, Green, Blue, Yellow. State color wanted. 50 bands in a bundle. B38-241—Price, per bundle of 50, F.O.B. Winnipeg ... **.45**

RETAIL STORES: In addition to our mail-order catalog service we have retail stores "all over the West." These retail stores further emphasize our desire to give a complete and satisfactory service.

FALL and WINTER Catalogue—1953-54



Lever Grease Gun

All steel hand lever grease gun, 26-oz. capacity. Positive spring priming develops 10,000-lbs. pressure. Black oxide finish. Weight about 5-lbs. B4-2009—Price, F.O.B. Winnipeg..... **5.19**

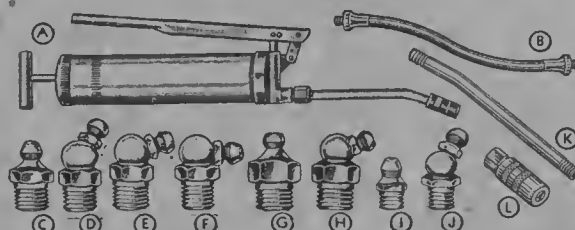
Transmission Gun

All purpose gun—use for transmission, differential, or any place requiring a fluid lubricant. Capacity 20-oz. or 1 1/2-pints. 16-inch flexible steel hose has positive seal. Weight about 3-lbs. B4-1999—Price, F.O.B. Winnipeg **2.79**

GREASE GUN HOLSTER

The Practical, Convenient Way to Carry a Grease Gun on Tractors and All Kinds of Farm Machinery.

Holds the grease gun securely at all times and keeps it right where you want it—ready to use. Takes greasy mess out of the tool box—off the machinery. Special "Klann-Tite" feature clamps your grease gun down in the holster; prevents bouncing around and reduces rattle. Slotted holes make it easier to mount anywhere for quick access to grease gun. Formed of extra heavy 18-gauge steel, finished in rust-resistant weatherproof enamel. B4-2078—Complete with special mounting bolts. Price, F.O.B. Winnipeg **1.69**



★ (A) "Alemite" Grease Gun—Lever type, with disappearing handle; 1-lb. capacity, 7,000-lb. pressure. Positive Priming by spring in barrel which eliminates air bubbles. Complete with extension pipe and snap-on hydraulic coupler, as illustrated. Takes 2nd class freight. Weight about 4 1/2-lbs. B4-2004—Price, each, F.O.B. Winnipeg **4.10** F.O.B. Regina or Saskatoon **4.25** F.O.B. Calgary or Edmonton **4.35**

(B) Flexible Rubber Hose—High pressure hose to fit standard grease guns. 3/4-inch male pipe thread studs on each end; simply attach to gun and coupler. Two lengths—order by catalog number. B4-2043—12-inch length. Price **1.95** B4-2045—18-inch length. Price **2.50**

(K) B4-2055—Extension Pipe Only, 1/4-inch thread. Price each, F.O.B. Winnipeg **.35**
(L) B4-2035—Snap-on Coupler Only, to fit hydraulic fittings. Price each, F.O.B. Winnipeg **.75**

★ (C to J) Alemite Hydraulic Fittings—Rustproof plating, case hardened; will withstand 20,000-lbs. grease pressure. Hardened steel ball prevents grease leakage and keeps out dirt and water.

Catalog No.	Pipe Thread Size	Angle	Price F.O.B. Wpg., Sask'n, Regina, Calgary, Edmonton
(C) B4-1320	1/4-in. pipe	Straight	.06
(D) B4-1316	3/8-in. pipe	30°	.12
(E) B4-1324	1/2-in. pipe	67 1/2°	.11
(F) B4-1308	3/4-in. pipe	90°	.12
(G) B4-1312	1-in. pipe	Straight	.17
(H) B4-1313	1 1/4-in. pipe	67 1/2°	.22
(I) B4-1328	1 1/2-in. 28 thread	Straight	.08
(J) B4-1330	1 3/4-in. 28 thread	45°	.19

Galvanized Poultry Fountain

Galvanized Poultry Fountain, 1 1/4 Imperial quart capacity. Water remains at drinking level until empty. B38-3669P—Price, F.O.B. Winnipeg..... **1.65**



Stockmen recognize the feeding of oil cake meal as the one certain method to gain healthy stock and greatest profit. Contains 35 per cent protein. Instructions on feeding Oil Cake Meal furnished on request. Fourth-class freight rate. B38-2781P—100-lb. sack, F.O.B. Winnipeg **6.25**

WIRE BASE

Glass Substitute

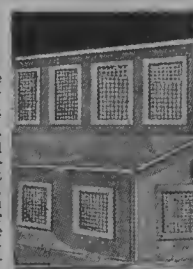
Use in place of window glass; extremely durable and transparent. Aluminum wire screen cloth imbedded in a sheet of waterproof plastic, allows the sun's helpful ultra-violet rays to enter. These ultra-violet rays provide poultry, plants, livestock, human beings with out-of-door benefits throughout the winter season. As flexible as window screen—cut with shears and tack in place. B32-2520—Wire Base Glass Substitute, 36-inches wide. Price per square yard..... **1.15**

B32-2510—Mesh Base Glass Substitute, 36-inches wide. Price per square yard..... **.63**

"CLOTHLITE"

WAXED CLOTH

This is a waxed cloth of strong texture used as glass for stable and poultry house windows—just cut it with scissors and nail it on. It is waterproof and air-tight. Better than glass as it holds in heat and lets through the Ultra-Violet rays of the sun. Width 36-inches. B32-2515—Price, per square yard **.52**



MESH BASE

Glass Substitute

A strong texture heavy mesh base material that is transparent and water proof—a perfect substitute for glass. Just cut it with scissors and tack it on. Requires no more reinforcing than ordinary screen or netting. Holds in heat, lets through the ultra-violet rays of the sun.

B32-2510—Mesh Base Glass Substitute, 36-inches wide. Price per square yard..... **.63**



Items Not Marked ★ to be Ordered From Winnipeg Only
Delivery Charges Extra Except Where Prices State "Delivered"

MACLEODS 39

67⁹⁵

WITHOUT BREECING
LESS COLLARS

"FARM SPECIAL" HARNESS

Every set of MACLEOD harness is a guaranteed harness—that means it is a strong, long lasting harness made to exacting specifications and of selected, well tanned leathers... it means that skilled harness makers do the cutting and the sewing. Every set of MACLEOD harness is dependable.

- **BRIDLES**—Ring crown style, full length and adjustable.
- **BACK PADS**—Felt lined, 4 1/2-inch shaped housing, 1 1/2-inch double and stitched billets.
- **HAMES**—Steel plain top, extra high quality.
- **HAME STRAPS**—1-inch, strongly attached.
- **TRACES**—2-incb 2-ply, 6-feet 4-inches long. Ring style, triple sewn.
- **LINES**—1-inch wide of best quality leather.
- **POLE STRAP6 and MARTINGALES**—1 1/2-inch wide, strongly stitched.
- **BELLY BAND**—2-incb folded, 23 1/2-inchea loug.

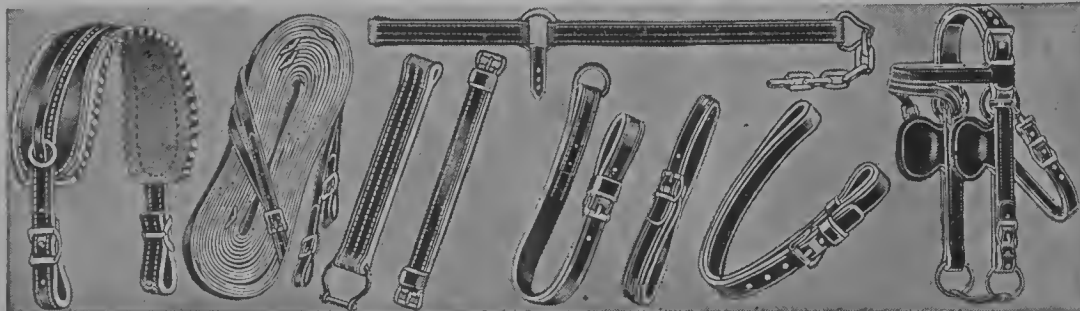
"Farm Special" Harness, complete as illustrated and described above (less collars, less breeching). Weight about 70-lbs.

B39-2630—Price F.O.B. Winnipeg **67.95**

Heavy Team Breeching—B39-2652—5-ring style; hip buckles and hump rings leather protected. Heavy folded seat with layer, 1-inch bhp, rib and breeching straps. Supplied less snaps. **27.95**

NOTE: All harness, harness leather and parts will be supplied in Brown leather.

GUARANTEED HARNESS PARTS Selected Leather And Best Workmanship



MacLeod's guarantee all harness and harness parts to be of the best quality leather, made by experienced harness makers. Should a trace, strap or any part give out through defect in material or workmanship, return it and we will replace the part free of charge.

BACK PADS

"Husky" Back Pads, 4 1/2-inch shaped housing, blue felt lined. 1 1/2-inch wide double and stitched billets run continuous over top of pad. Weight about 2 1/2-lbs. As illustrated.

B39-2940—F.O.B. Winnipeg... **3.10**

"Leader" Back Pads, 3 1/2-inch atraight housing, 1 1/2-inch double layer billets are stitched and run continuous over top of pad. Weight about 2-lbs.

B39-2641—F.O.B. Winnipeg... **2.19**

TEAM LINES

1-inch Team Lines, 20-feet double and stitched at cross checks. Less snaps. Wgt. about 5-lbs. Set for 2 horses

B39-2755—F.O.B. Winnipeg... **8.75**

1 1/2-inch Team Lines, 20-feet, double and stitched at cross checks. Less snaps. Wgt. about 6-lbs. Set for 2 horses.

B39-2756—F.O.B. Winnipeg **10.75**

Rawhide Team Lines, 1-in. wide, 21-ft. Less snaps. Set for two horses. Weight about 5-lbs.

B39-2758—F.O.B. Winnipeg... **7.35**

TRACES

2-inch, 2-ply Traces, 6-feet 4-inches long, triple sewn, ring style, 7-link heel chain, 1 1/2-inch billets. Weight about 11-lbs. as illustrated. Set of two.

B39-2805—F.O.B. Winnipeg **13.95**

2-inch, 3-ply Traces, 6-feet 4-inches long, triple sewn, ring style, 7-link heel chain, 1 1/2-inch billets. Weight about 12-lbs. Set of two.

B39-2806—F.O.B. Winnipez **16.25**

2-inch, 3-ply Rawhide Traces, triple sewn. Weight about 20-lbs. Set of two

B39-2908—F.O.B. Winnipeg... **9.35**

TRACE BILLETS

Trace Billets, 1 1/2-inch.

B39-2811—Each F.O.B. Winnipez **.48**

HAME TUGS

Hame Tugs, 2-inch, 3-ply with bolted trace ring. As illustrated.

B39-2814—Each F.O.B. Wpg. **2.65**

Belly Bands, 2-inch folded.

B38-2646—Each F.O.B. Wpg. **1.53**

BREECING STRAPS

Breeching Straps, 1-inch wide, 5-ft. 9-ins. long.

B39-2793—Each F.O.B. Wpg. **1.39**

MARTINGALES

1 1/2-Inch Sewn Martingales

B39-2764—F.O.B. Winnipeg... **1.75**

BRIDLES

Ring Crown Bridle, full length and adjustable.

B39-2659—F.O.B. Winnipeg... **3.85**

Ring Crown Bridle, one piece 1 1/2-inch brow band and eye stay. Heavy 1 1/2-inch adjustable crown, 3/4-inch 3-ply cheek straps, as illustrated.

B39-2658—F.O.B. Winnipeg... **4.55**

BREAST STRAPS

1 1/2-Inch Sewn Breast Straps, 4-feet 3-inches long.

B39-2791—Each F.O.B. Wpg. **1.69**

1 1/2-Inch Riveted Breast Straps, 4-ft. 3-ins. long.

B39-2790—F.O.B. Winnipeg... **1.29**

HAME STRAP6

1-inch Hame Straps, riveted. As illustrated.

B39-2798—Each F.O.B. Winnipeg **.29**

1-inch Hame Straps, sewn.

B39-2799—Each F.O.B. Winnipeg **.35**

Back Pad Linings

★ Heavy, soft harness felt. To fit team back pads.

B39-2727—Size **.28**

4 1/2 x 18-ins. Each **.31**

B39-2728—Size

5 x 19 inches. Each

BEATTY FARM COLLAR

Built For Long Wear



Guaranteed all leather and rye straw stuffed. Specially tanned split cowhide collar leather face and back—

heavy leather rim—extra wide welt, double chain stitched—sole leather pad—rye straw stuffed—long straw rim—heavy Hessian underlinings—good home room—strong billets—long straw throat. About 9-lbs. Sizes 19 to 24.

Beatty All Leather Collar, Straight. **7.15**

F.O.B. Winnipeg

Beatty All-Leather Collar, 1/2 Sweeney. F.O.B. Winnipeg ... **7.35**

HEAVY DUCK COLLAR

A heavy duck collar with big leather chafes at hame line ring, throat leather collar pad and strong leather billet.

This collar is stuffed with best collar straw—it is correctly shaped—it will give good service. Low Price and long service make this collar a Western favorite. Shipping weight about 10-lbs.

Heavy Duck Collar, Sizes 19 to 24. **4.45**

Each F.O.B. Winnipeg

Each F.O.B. Winnipeg

Each F.O.B. Winnipeg

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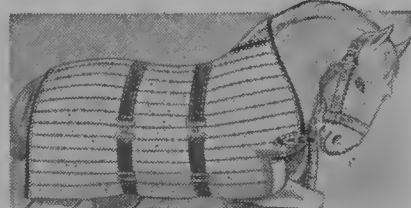
Each F.O.B. Winnipeg

Heavy White Duck Horse Blankets

Note the Big 94x75-Inch Size of this Blanket—Warm 60-Inch Ventilex Pad Style Lining.

Warm Blizzard Blanket, closely woven with warm ventilex pad style lining. These blankets are 84-inches long—secure binding—80-inch lining securely attached. Leather billet and strong buckle on front—two surcingles fitted with adjustable stay-on attachments—popular cut-out satisfaction. Weight about 8 1/2-lbs.

B39-2649—Price each, F.O.B. Winnipeg **7.15**



neck. A blanket that will give long service and Order from Winnipeg.

B39-2649—Price each, F.O.B. Winnipeg

Blue Harness Felt (100% Wool) Sweat Pads

Beat quality, 100 per cent wool blue harness felt sweat pads. Soft, thick, easy on the horses' shoulders. Securely riveted on books. Sizes 19 to 24. Price, Each **1.96**



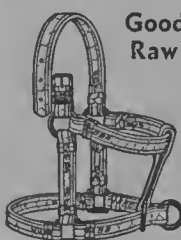
SERVING THE WEST:

In the important consideration of Quality Value Service... MacLeod's Limited, today, as always in the past, is building for the years ahead; we realize that the confidence of each customer gained through goodwill, as the result of satisfaction, is the main foundation on which the successful growth and continued expansion of this company can be built.

RETAIL STORES:

In addition to our mail-order catalog service we have retail stores "all over the West." These retail stores further emphasize our desire to give a complete and satisfactory service.

Good Double Ply Rawhide Halters



Big full size—to fit even the larger than average horse. This rawhide halter is folded, double ply throughout, laced and lock laced. Every strap on this sturdy halter is 1 1/2-inches or more in width; an assurance of rugged sturdiness that means long service. Order this number with confidence of big money's worth.

Rawhide Halter, double ply. Shipping weight about 2-lbs. Order from Winnipeg only.

B39-2747—

F.O.B. Winnipeg **2.39**

BLACK LEATHER HALTER

No. 1 quality harness leather, every strap is double stitched with linen thread and is full 1 1/2-inches wide. The heavy crown is two or three ply according to weight of stock; gullet is 4-ply; buckle strap is 4-ply and cross stitched; throat latch is fitted with snap. Six ring style, same as halter illustrated above.

Black Leather Halter, shipping weight about 2 1/2-lbs.

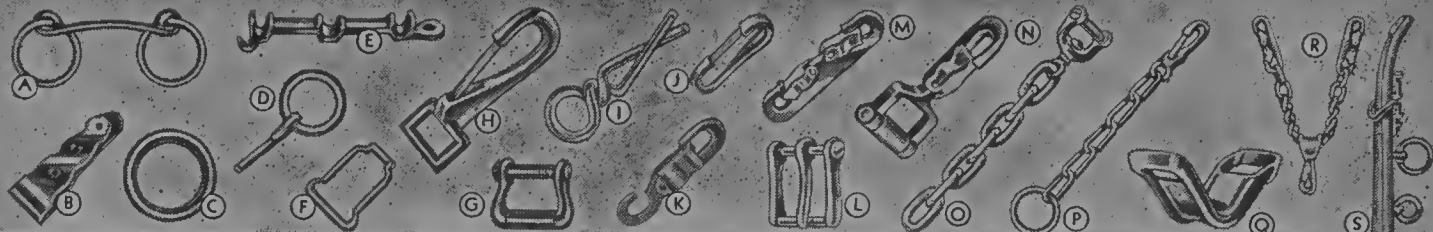
B39-2743—Each F.O.B. Winnipez **2.79**

Harness and Harness Strapwork Supplied in Brown Only

Delivery Charges Extra Except Where Prices State "Delivered"

FALL and WINTER

Catalogue—1953-54



(A) **HEAVY POLISHED BITS**
An extra heavy 6-in. polished bit with solid head. Has 2 1/2-in. rings
B39-2828—Each37

(E) **HAME RATCHETS**

Hame Ratchets for steel hames.
B38-2870—Each13

(F) **HAME LOOPS**

Polished finish for steel hames.
B38-2864—Each10

(G) **HAME BOTTOM LOOPS**

Malleable iron hame bottom loops with screw pin. Size 1-inch.
B39-2892—Each17

(H) **LINE SNAPS**

Flat spring style line snaps with strong blue spring steel tongue. Black Japanned finish.

For 1-inch strap.
B39-2895—Price, each12

For 1 1/2-inch strap.
B39-2896—Price, each13

For 1 1/2-inch strap.
B38-2897—Price, each17

For 1 1/2-inch strap.
B39-2898—Price, each20

(I) **KLING SNAPS**

For Halter shanks, rope ties, etc. 1/4-inch size with round eye.
B38-2803—Each03

1-inch size with loop.
B38-2804—Each03

ROUND EYE LINE SNAPS

3/4-in. Polished (not illustrated).
B38-2884—Each25

(J) **1/4-INCH BIT SNAPS**

To connect bits to halter. Weight per dozen about 8-oz.
B39-2886—Each08

(K) **OPEN EYE SNAPS**

Quick, repair snap for rope or chain as illustrated. Eye will close without heating.
B39-2907—Each32

(L) **QUICK REPAIR BUCKLES**

Strong 1 1/2-in. buckles. Japanned finish.
B39-2832—Each19

(M) **DOUBLE END SNAPS**

For breast chains or any work where double snaps usable.
B38-2891—Each42

(N) **Breast Strap Roller Snaps**

A39-3228—Big heavy, strong snap in bright, polished finish.
Sorry Cannot Supply

(O) **Swivel 7-Link Heel Chain**

1 1/2-inch screw dee and swivel. 7 links. Heavy style; can be adapted to any trace.
B39-2843—Each55

(P) **SPREADER CHAINS**

B39-2815—Good quality. Standard length chains. Pair
B39-2843—Each53

(Q) **BREAST STRAP SLIDE**

Standard 2-inch size. Works easily on strap. Wide flange; grey malleable iron, not cast iron. Fine Japanned finish.
B39-2883—Each27

(R) **POLISHED BREAST CHAIN**

Heavy polished breast chain. Electric welded, with bulldog Snaps.
B38-2839
Each 1.65

(S) **PLAIN TOP STEEL HAMES**

Plain top, varnished finish steel hames—two-piece construction. Will fit any collar.
B38-2854—Price, per pair 3.35

RETAIL STORES: In addition to our mail-order catalog service we have retail stores "all over the West." These retail stores further emphasize our desire to give a complete and satisfactory service.



NEATSFOOT COMPOUND HARNESS OIL

Renews the life of leather and waterproofs it. Improves the appearance of all leather harness.

1-Gallon Can; weight 12-lbs.
B38-5804— 1.39
F.O.B. Wpg.

CURRY COMBS

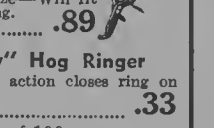
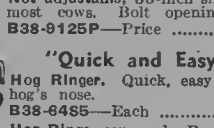
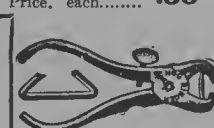
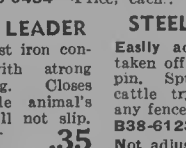
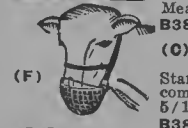
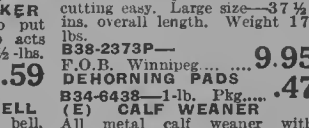
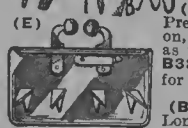
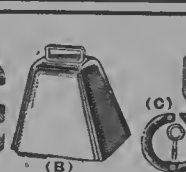
Back grasp, 6 bar steel comb, with mane comb.
B38-1833—
Price, each..... .55

BROWN FIBRE HORSE BRUSH

Block is 9-inches long, 2-inches wide, smooth finish and nicely polished. With thumb and finger grooves.
B38-1154—
Price, each..... .39

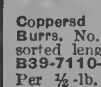
STABLE BROOM

Stalls Broom, solid hardwood block and long handle. Best quality long bass. 14-ins. wide.
B38-833—Each 1.45

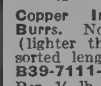


SOLID RIVETS WITH BURRS
Solid Copper Rivets and Burrs. No. 8 thickness. Assorted lengths 1/2 to 3/4-inch.
B39-7101—Price, per 1/2-lb. box62

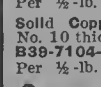
Solid Copper Rivets and Burrs. No. 10 thickness (lighter than No. 8) assorted lengths 1/2 to 3/4-inch.
B39-7102—Price, per 1/2-lb. box68



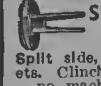
Copper Iron Rivets and Burrs. No. 8 thickness. Assorted lengths 1/2 to 3/4-inch.
B39-7110—
Per 1/2-lb. box43



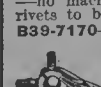
Copper Iron Rivets and Burrs. No. 10 thickness (lighter than No. 8). Assorted lengths 1/2 to 3/4-inch.
B39-7111—
Per 1/2-lb. box44



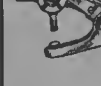
Solid Copper, 3/4-in. long. No. 10 thickness with Burrs.
B39-7104—
Per 1/2-lb. box63



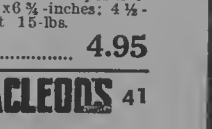
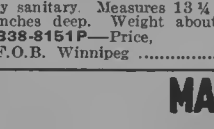
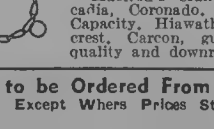
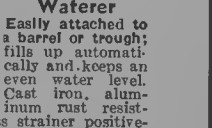
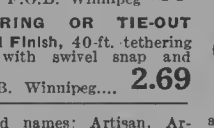
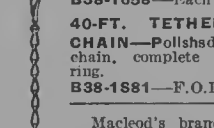
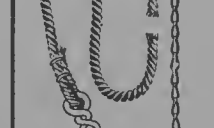
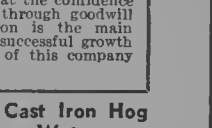
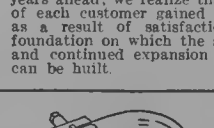
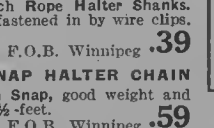
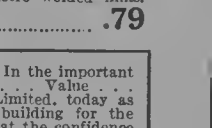
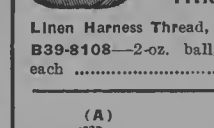
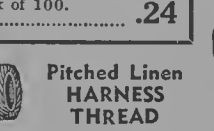
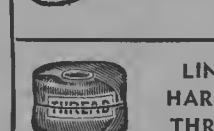
Slotted Clinch Rivets
Split side, quick-repair rivets. Clinch with a hammer—no machine needed. 100 rivets to box.
B39-7170—Box29



Tubular Rivets
Assorted lengths, 3/16 to 1/2-in. 05 rivets in a box.
B39-7196—
Per box23



Revolving Punch
Strongly made steel; 6-tube pattern, nickel-plated.
B13-4039 - 1.35
Price, each



"U" Bar Cow Stanchions

★ Constructed of carbon steel "U"-bar; fitted with heavy gauge steel hinges and head. Has a positive lock, easy to open and close. Fitted with 2-link swivel at top and 4-link swivel at bottom which allow stanchion to turn easily permitting free, comfortable movement by cow. Punched with holes to permit fitting with wood liners. Measures 21x7-ins. Painted a rust-resistant blue-green finish. Complete as described, less top and bottom holders (see listing below). Weight about 19-lbs.

B38-8089P—Price, F.O.B. Winnipeg, Regina, Saskatoon, Calgary and Edmonton 5.60

Upped Stanchion Holders

(A) To fit 1 1/2-in. pipe head rail
B38-8089P—Price, Each72

(B) With 1/2 x 6-inch bolt, to fit wood head rail.
B38-8100P—Price, each26

(C) For concrete curb
B38-8087P—Price, each61

(D) For wood curb, with screws.
B38-8088P—Price, each31

Order above items from Winnipeg, Regina, Saskatoon, Calgary, Edmonton.

Stall Fixture Bars

1/2-inch round iron stall fixture bars. Supplied less bolts.
B38-8051—
Price each..... .22

Chain Cow Ties

Open Ring Pattern, with swivel for cows and cattle as illustrated. Electro welded links.
B38-1853—
Price..... .83

Stall fixture pattern. Electro welded links.
B38-1854—Price, each79

SERVING THE WEST: In the important consideration of Quality . . . Value . . . Service . . . Macleod's Limited, today as always in the past, is building for the years ahead, we realize that the confidence of each customer gained through goodwill as a result of satisfaction is the main foundation on which the successful growth and continued expansion of this company can be built.

Cast Iron Hog Waterer

Easily attached to a barrel or trough; fills up automatically and keeps an even water level. Cast iron, aluminum rust resistant finish. Removable brass strainer positively sanitary. Measures 13 1/4 x 6 1/2 inches; 4 1/2-lbs. deep.
B38-8151P—
F.O.B. Winnipeg 4.95

ant finish. Removable brass strainer positively sanitary. Measures 13 1/4 x 6 1/2 inches; 4 1/2-lbs. deep.

B38-8151P—Price, F.O.B. Winnipeg 4.95

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B38-8151P—Price, F.O.B. Winnipeg 4.95

DURABLE ROOFING FOR ALL YOUR BUILDINGS

★ MACLEOD roofings are made of high-grade materials: of long fibre roofing felt thoroughly impregnated and coated with elastic asphalt compound and specially surfaced for all weathers. In the best of all tests—that of actual use—many customers say it is easy to do a good roofing job with Macleod roofing: looks better and wears longer, too. Each roll contains 108 sq. ft., and will cover 100 sq. ft. after allowing for lap: each roll is complete with nails and cement. MACLEOD roofing positively will not discolor rain-water, is suitable for any roof, for old or new work, and can be laid over shingles.

Price Per Roll of 108 sq. ft.

Catalog No.	Name of Roofing	Type	Surface	Weight per Roll	F.O.B. Winnipeg	F.O.B. Regina	F.O.B. Saskatoon	F.O.B. Calgary	F.O.B. Edmonton
B32-6555F	Blue Ribbon	Medium	Smooth Surface Talc Finish	45 lbs.	2.79	3.55	3.45	3.45	2.99
B32-6556F	Blue Ribbon	Heavy	Smooth Surface Talc Finish	55 lbs.	3.49	4.35	4.45	4.45	3.89
B32-6492F	Red Oriental	Extra Heavy	Color Fast Slate Surface	90 lbs.	4.80	6.25	6.10	5.98	5.15
B32-6491F	Green Oriental	with slate Surface	Color Fast Slate Surface	90 lbs.	4.80	6.25	6.10	5.98	5.15

FIBROUS ROOF COATING

For Waterproofing and resurfacing
—Make Old Roofs Water Tight



★ Highest quality heavy-bodied asphalt base combined with tough asbestos fibres. Repairs leaky roofs... makes old roofs look like new. Not affected by the heat of the sun—will not wrinkle or crack in cold weather. Apply with a brush.

One gallon will cover about 55 square feet on prepared roofing and about 75 square feet on metal surface.

	Price F.O.B. Winnipeg	F.O.B. Regina or Saskatoon	F.O.B. Calgary or Edmonton
B32-1455—1 Gal. Can; weight 11 lbs.	1.55	1.79	1.69
B32-1456P—5 Gal. Can; weight 60 lbs.	6.65	7.65	7.15

Plastic Roofing Cement

★ Ideal for general roof repairs, repairing mortar joints, coating old metal and composition roofs; caulking wooden tanks, etc. Easily applied with trowel or knife.

	Price F.O.B. Winnipeg	F.O.B. Regina or Saskatoon	F.O.B. Calgary or Edmonton
B32-1204—2 1/2 lb. Can	.65	.73	.69
B32-1207—10 lb. Can	1.85	2.10	1.95



Cartridge Type Caulking Gun

Trigger action steel gun designed for use with "Homeguard" cartridge (see listing below). Insert cartridge into gun—the trigger controls pressure and forces the compound into cracks and crevices.

B32-2828—Price, less cartridge. 2.59

F.O.B. Winnipeg

"Homeguard" Caulking Compound Cartridge Cartridge contains 1/12 Imperial Gallon of compound. Will not crack or become brittle; can be painted over.

B32-1709—Price each, F.O.B. Winnipeg... .55

★ Triple Butt Asphalt Shingles

- Thick butt... wear longer; always lay flat and smooth.
- Easily laid over old wood shingles or on new roofs.
- Colors harmonize with any home design or setting.

Made of heavy roofing base thoroughly saturated and coated with asphalt and surfaced with slate granules that form a long-wearing, fade resistant surface. Choice of colors: Red or Green—will not fade, split nor curl—more fire resistant than ordinary shingles. These asphalt shingles are self-spacing and easily laid on any roof; complete instructions supplied.

Comes in bundles containing 48 shingles... 3 bundles to a square (covers 100 square feet). Shipping weight per square, about 210-lbs. Nails not included, see listing below. Takes 3rd class freight rate.

	F.O.B. Winnipeg	F.O.B. Edmonton
B32-6424F — Red, per square (3 bundles to cover 100 square feet). Price	10.15	10.85
B32-6423F — Green, per square (3 bundles to cover 100 square feet.) Price	10.15	10.85

★ "Storm-Tite" Asphalt Shingles

- Economical... easy to lay on old shingled roofs or new roofs.
- Attractive hexagon pattern... choice of two rich colors.

Beautify your home at low cost with a new Storm-Tite roof. Colorful fade-resistant, long lasting—made with a felt roofing base, saturated and coated with asphalt and given a weather protecting surface of slate granules. Choice of Red or Green—these colors blend pleasantly with any color scheme. Storm-Tite asphalt shingles resist the strongest winds because each shingle is "locked" at the corner.

Comes in bundles containing 40 shingles... 2 bundles to a square (covers 100 square feet). Shipping weight per square about 125-lbs. Nails not included, see listing below. Takes 3rd class freight rate.

	F.O.B. Winnipeg	F.O.B. Edmonton
B32-6359F — Red, per square (2 bundles to cover 100 square ft.)	6.25	6.50
B32-6358F — Green, per square (2 bundles to cover 100 square ft.)	6.25	6.50

Starter Strip for Shingles—Use Oriental Roll Roofing, shown on this page; cut rolls to one half or 18-inch widths. Order color to match shingles.

★ Large Head Nails for Asphalt Shingles

Triple Butt shingles require approximately 1-lb. of nails per 100 square feet; Storm-Tite shingles require approximately 1/2-lb. of nails per 100 square feet. On new lumber use 1-inch nails, on old lumber use 1 1/2-inch nails.

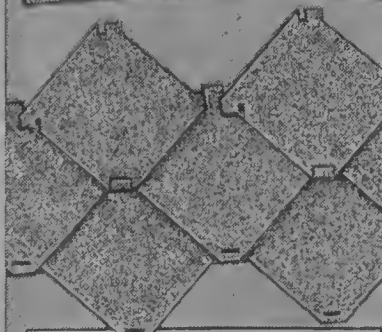
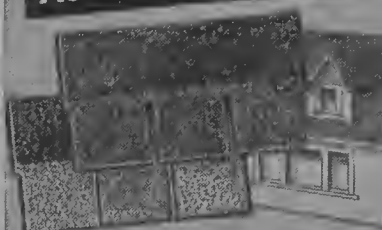
	F.O.B. Winnipeg	F.O.B. Edmonton
B15-5801F — 1-inch Aluminum Nails, 10 gauge, large head. Per lb.	.85	.89
B15-5803F — 1 1/2-inch Aluminum Nails, 10 gauge, large head. Per lb.	.79	.85

BUILDING PAPERS

★ Plain, tarred and waxed building papers of quality. Service and satisfaction is assured with every roll, as each square foot of MACLEOD building paper is made to a specific formula that meets the demand for durability. Rolls contain 400 square feet. Order from Winnipeg, Regina, Saskatoon, Calgary, Edmonton.

Catalog No.	Width of Roll	Weight of Roll	F.O.B. Winnipeg	F.O.B. Regina	F.O.B. Saskatoon	F.O.B. Calgary	F.O.B. Edmonton
B32-5261F	"Winner" Plain Building Paper, Standard Grade—For general purposes	36-ins. 15-lbs.	1.60	1.79	1.69	1.75	1.65
B32-5263F	"Quality" Grada Kraft Plain Building Paper. Stronger, tougher, more durable...	32-ins. 16-lbs.	2.70	2.90	2.75	2.95	2.85
B32-5251F	"Winner" Tarrad Building Paper, Standard Grade—For sheathing walls and ceilings...	36-ins. 25-lbs.	2.35	2.65	2.55	2.65	2.45
B32-5253F	"Quality" Grada Kraft Tarrad Building Paper. Tougher and stronger than above...	32-ins. 27-lbs.	3.55	3.90	3.65	3.85	3.65
B32-5265F	Jumbo Heavy Kraft Plain Building Paper—Three times heavier than regular weight...	32-ins. 45-lbs.	6.10	6.70	6.65	6.95	6.60
B32-5255F	Tarrad Heavy Kraft Building Paper—Same as above, except tarred	32-ins. 70-lbs.	8.45	9.35	9.25	9.25	8.65
B32-5285F	Waxed Kraft Building Paper, medium weight—Use wherever a vapor barrier is required	36-ins. 13-lbs.	3.10	3.10	3.10	3.10	3.10
B32-5286F	Heavy Waxed Kraft Building Paper—Same as above except heavier weight	36-ins. 18-lbs.	4.49	4.49	4.49	4.49	4.49

ASPHALT SHINGLES



For Flashing Around Chimneys, Skylights and Valleys...

—use Plastic Roofing Cement for a safe weather and water tight seal around chimneys, skylights and valleys—see listing on this page. In windy districts we recommend that the tabs of shingles be cemented down. Requires 1-lb. per square.

RETAIL STORES: In addition to our mail-order catalogue service we have retail stores "all over the West". These retail stores further emphasize our desire to give a complete and satisfactory service.





Asphalt Brick Roll Siding

- Looks like tapestry brick; wears like brick.
- Insulates . . . Means a saving on winter coal bills.

★ Easy to put on this attractive brick siding—it comes in 18-inch wide roll, you just nail it on. It is wind-resistant, fire-resistant and water tight. Makes old buildings look like new; insulates them against heat and cold, never needs painting.

Made with a heavy felt base thoroughly asphalt saturated and then covered with a thick coating of asphalt and surfaced with red blended or buff slate granules that form a long-wearing, fade-resistant surface. Each roll covers 50 square feet allowing for 2-inch lap. Complete with nails. Takes 3rd class freight rate.

B32-7353F—Tapestry Brick, Red color. Per roll (50-sq. ft. coverage).

F.O.B. Winnipeg	F.O.B. Regina	F.O.B. Saskatoon	F.O.B. Calgary	F.O.B. Edmonton
2.85	3.60	3.69	3.69	3.10

Asphalt Stone Block Roll Siding

- Grey stone block effect with black mortar-like lines.
- More fire-resistant than wood siding.

★ This grey stone siding is easy to apply over any type of wood sheathing. Use it to simulate a stone foundation or use it to completely cover the walls of any building. Insulates, too, and that means a warmer home in winter and a saving in fuel bills. Made with heavy felt base, asphalt saturated and then coated with asphalt and surfaced with fine rock granules. Rolls are 18-inches wide and cover 50 square feet, allowing for a 2-inch lap. Complete with nails. Shipping weight about 50-lbs. per roll. Third class freight rate.

B32-7377F—Grey Stone Block Roll Siding; black mortar-like line. Per roll (50-sq. ft. coverage).

F.O.B. Winnipeg	F.O.B. Regina	F.O.B. Saskatoon	F.O.B. Calgary	F.O.B. Edmonton
3.19	3.95	3.85	3.85	3.30

Asphalt Insulating Siding Panels

- More fire resistant than wood siding . . . waterproof and weatherproof. Rich appearance; will never fade.
- Easiest to put on . . . rigid 5-ft. 4 1/2-in. panels, just nail them on; ship-lap edges assure an even sealed-tight surface.

★ This attractive siding is easily put on the big 5-ft. 4 1/2-in. panels are 14 1/2-in. wide, ship-lap joints are water-tight—just nail it on. Adds to the appearance and increases the value of any house—insulates, and that means the house is warmer in winter, and a saving on fuel bills, too!

Fire-resistant, weatherproof, waterproof construction—over a base of 1/2-inch asphalt treated insulating board is embedded a thick coat of asphalt; onto this is moulded a surface of slate granules to give an attractive real brick or stone appearance. Comes in bundles of 8 sheets; one bundle covers 50 square feet; complete with instructions on how to install over sheathing or old siding. For nails and corner strip see listing below. Shipping weight about 100-lbs. per bundle, takes 3rd class freight.

NOTE: For caulking joints and windows use "Fibregum" Plastic Roofing Cement. 10-lb. tin does about 10 bundles of siding.

Price F.O.B. Winnipeg	Price F.O.B. Edmonton
7.90	8.25

XB32-7342F—Brick Design, with white mortar line; choice of Rustic Red or Rustic Tan color. Per bundle (50-sq. ft. coverage).
XB32-7342F—Grey Stone Design, with black mortar line. Per bundle (50-sq. ft. coverage).

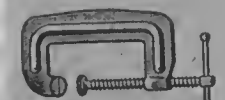
Corner Strips—All metal, brick or stone face. Complete with separate metal base to install under siding.

B32-7422F—Brick Design, white mortar line, Rustic Red or Rustic Tan—state which. Per length, 42-ins. long. Shipping weight about 3-lbs.
B32-7422F—Grey Stone Design, black mortar line. Per length, 42-ins. long. Shipping weight about 3-lbs.

Price F.O.B. Winnipeg	Price F.O.B. Edmonton
1.40	1.40

NAILS—Allow 1/2-lb. of nails for each bundle of siding; nail in recessed black or shadow line.

1 1/2-inch Standard Black Anodized Aluminum Nails.	
B15-5403F—Price, per lb., F.O.B. Winnipeg.	1.05;
F.O.B. Edmonton.	1.13
1 1/2-inch Standard Common Aluminum Nails.	
B15-5406F—Price, per lb., F.O.B. Winnipeg.	.79;
F.O.B. Edmonton.	.87
1 3/4-inch Standard Common Aluminum Nails.	
B15-5407F—Price, per lb., F.O.B. Winnipeg.	.79;
F.O.B. Edmonton.	.87



STURDY "C" CLAMP

General purpose clamp for shop, farm or home. Steel frame and screw. Red finish.

B13-972—2-in. Jaw, 1/2-in. Throat	.29
B13-973—3-in. Jaw, 1 1/2-in. Throat	.57

Sturdy 18-Inch Nail Puller

Heat treated tool steel lever bar and claws. Accurately ground claws grip tight every time to speed work. Ram bar drop forged from best quality tool steel—heat treated—natural finish. Ram finished in bright haked enamel with black grip. Length 17 1/2-inches. Weight about 2 1/2-lbs.

B13-3509—F.O.B. Winnipeg	2.98
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GALVANIZED EAVESTROUGH

Standard gauge, durable, galvanized sheet metal eavestrough and drain pipe, easy to install on any type of house—adds to the appearance and also to the life of the building. As a good eavestrough job prevents a water logged foundation and a damp basement. Best of all, a good eavestrough job means plenty of soft rain water in the eistern after each rain. Width of eavestrough is 4-inches; diameter of conductor pipe is 3-inches.



Catalog No.	Article	Price Each F.O.B. Winnipeg
B32-2009	Inside Corner, 4-in. width	1.19
(A) B32-2010	Outside Corner, 4-in. width	1.19
(B) B32-2005	Centre Drop	1.22
(C) B32-2001F	Eavestrough, 10-ft. length	1.29
(D) B32-2012F	Conductor Pipes, 10-ft. length	1.55
(E-F) B32-2013	Conductor Elbow (75 degree angle)	.57
(H) B32-2002	Left End Cap, 4-in. width	.22
B32-2003	Right End Cap, 4-in. width	.22
(K) B32-2003	Ferrule, (4-inch length)	.03
(K) B32-2015	Galvanized Spike, (7-in. length)	.02

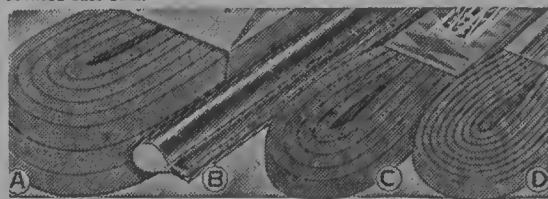
Space ferrules and spikes every 2 feet of eavestrough.

Order Eavestrough from Winnipeg only.

SERVING THE WEST: In the important consideration of Quality . . . Value . . . Service . . . Macleod's Limited, today, as always in the past, is building for the years ahead; we realize that the confidence of each customer gained through good-will, as the result of satisfaction, is the main foundation on which the successful growth and continued expansion of this company can be built.

Keep The Cold Out With Weather Strip

Stop drafts by "weather stripping" doors and windows. The job is so easy to do and the cost is so low that in one winter a good weather strip job saves its cost many times in extra comfort and reduced fuel bills.



(A) Felt Weather Strip

Heavy thick felt weatherstrip—tack it around doors and windows—stops drafts, keeps the cold outside. Contains about 39-ft. **B32-9687—Per box**59

(B) Eskimo Weather Strip for Doors, Etc.

Best grade rubberized fabric with cotton filler. The fabric cover is sewn and shaped to give a windtight bead protection when fitted to doors, etc. **B32-9505—Price per foot**05

(C) Hair Felt Weather Strip

Heavy quality hair felt weatherstrip about 3/4-inch thick **B32-9675 —Price per 20-foot package**25

(D) White Felt Weather Strip

Made especially for storm windows, to give snug fit, prevent rattling. Soft white felt 1/2-inch wide, approximately 1/8-inch thick. **B32-9672 —Price per 25-foot bundle**22

Sponge Rubber Weatherstrip

Ideal for storm windows—makes a tight windproof fitting. Sponge rubber is 3/4-in. wide and 3/16-in. thick. Box contains about 50-ft. **B32-9622—Price, per box. Delivered**2.49



"Strip-Seal" All-Purpose WEATHERSTRIP

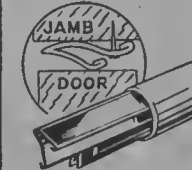
Pliable as putty, you can seal cracks and holes around storm doors and windows by just pressing it in where required; also used as a wood filler to fill dirt-catching spaces in kitchen woodwork and for glazing windows. Will not crack or fall out. Motorists find "Strip-Seal" an efficient low-cost way to install frost shields on cars and trucks.

B32-9522—Box of five packages, sufficient to do five average windows. Price, DELIVERED1.65

Wood-Backed Rubber Weatherstrip Door Set

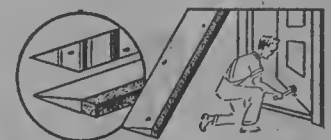
Easy to make doors windtight when you tack on this wood-backed rubber weatherstrip. Set consists of two 7-foot lengths and two 3-foot lengths—enough for an average doorway. Complete with nails.

B32-9745—Per set. Price, Delivered.2.49



Bronze Weatherstrip Door Set

"Built-in" spring action of this weatherstrip effectively seals against all weather conditions (see illustration). Easy to install, all that is required is hammer and scissors. Set contains two 4-ft. lengths and four 3-ft. lengths, complete with nails. Bronze Weatherstrip Door Set, complete **B32-9692—Price F.O.B. Winnipeg**1.85



Metal Reinforced Door Bottom, Metal Backed Rubber Weatherstrip

Goes on door sill; soft sponge rubber fits snugly against bottom of door. Heavy metal strip covers weatherstrip to protect it from scuffing and breaking. This is a permanent year round installation. Length 36-inches, easily cut to fit door. **Door Bottom Weatherstrip, B32-9735—Each, Delivered.**1.25



Homeguard Ready-Cut Storm Pane

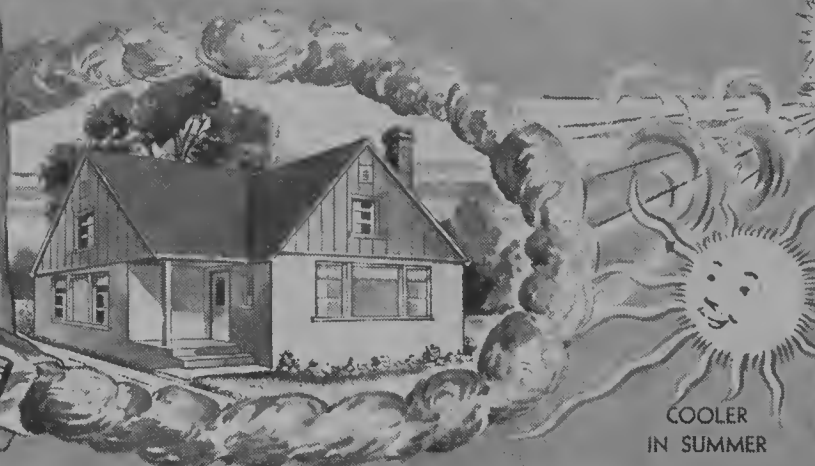
Converts Screens to Storms in a Jiffy

A handy panel of sturdy transparent material, ready-cut to fit most doors and windows. Complete with framing strips, nails and instructions. Just tack on to keep cold out, keep heat in, to avoid drafts saves fuel. Size about 36x72-ins. Storm pane complete with six 3-ft. water-proof framing strips. **B32-1770—F.O.B. Winnipeg**89

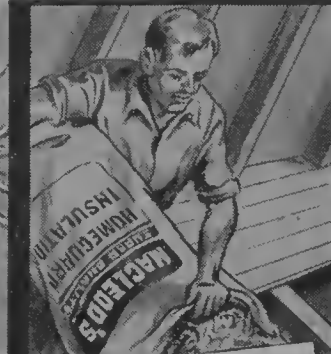
RETAIL STORES: Our retail stores have hundreds of items that are never shown in our mail-order catalog.

HOMEGUARD INSULATION

A WALL OF COMFORT AROUND YOUR HOME



WARMER
IN WINTER



Adds to the Value of Any House . . .

Homeguard insulation is a modern development for home improvement.

- It is Fire Resistant.
- It is Vermin Proof.
- It is Fluffy and Feather-Light . . . weight is only 13 ounces per square foot, 4-inches thick.
- Does Not Settle . . . this means complete protection for every part of the walls.
- Not Affected by Moisture.
- Lasts The Life Of The Building.
- Saves Fuel Every Winter . . . many users report a winter fuel saving of more than one-third.
- Maintains An Even Temperature Throughout The Building.

Home owners who have completed a Homeguard Insulation job are enthusiastic in praise of Homeguard . . . schools, churches and other buildings too need Homeguard extra comfort. During the past five years we have insulated hundreds of homes, schools, hotels and government buildings with Homeguard Insulation . . . owners report complete satisfaction in greater comfort, healthier living conditions, and in fuel savings which pays for the cost of insulating in a short time. For a Saskatchewan School Division we insulated 14 schools with Homeguard and they report a marked improvement in classroom comfort and fuel savings. Remember: there is only one Homeguard Insulation — it is sold and guaranteed by Macleod's Limited.

★ Make your home really comfortable . . . to put Homeguard Insulation in walls and ceilings of your house is the easy, modern and economical way to master the problem of year-round comfort . . . Homeguard Insulation actually moderates within the house the extremes of heat and cold; prevents uneven room temperatures. Think of the added comfort of having each room in your home really draft-free in winter and cool in summer.

Homeguard Insulation acts like a blanket around the house . . . cold outside air cannot enter and the warmth from the heating system cannot escape. In summer the house will be cooler, too—because in summer the insulation blanket is really an umbrella to keep out summer heat.

When you insulate your home with Homeguard Insulation you cut down heat loss through walls and ceilings . . . as much as 47 per cent, on a 1-storey frame type house and even more on a 2-storey house of the same construction . . . even to insulate the ceilings adds greatly to comfort and fuel savings.

B32-3902—"Homeguard" Insulation (one bag will cover 20 square feet placed 4 inches thick). Use in side walls, between ceiling joists and between floor joists.

On orders of ten bags or more we pay the freight charges. If ordered in less than 10-bag lots prices are F.D.B. shipping point.

Price DELIVERED in lots of ten bags or more, to any station in Manitoba. Per bag 1.65

Price DELIVERED in lots of ten bags or more, to any station in Saskatchewan. Per bag 1.75

Price DELIVERED in lots of ten bags or more, to any station in Alberta. Per bag 1.85

Price DELIVERED in lots of ten bags or more, to any station in British Columbia. Per bag 1.98

Peace River Country (West of High Prairie) and British Columbia. If ordered in less than 10 bag lots prices are F.O.B. Shipping Point.

Order from Winnipeg, Regina, Saskatoon, Calgary, Edmonton—whichever is nearest shipping point.

LDUVRE VENTILATORS To Complete The Insulation Job. All insulated homes must be ventilated. Gable type ventilators should be installed on both ends of the attic as near the peak of the roof as possible. The ventilators must be placed to allow an unobstructed flow of air across the insulation in the attic, and so prevent any condensation. At least two ventilators are required and are left open the year around. Select the correct size from chart below. Order from Winnipeg, Regina, Saskatoon, Calgary, Edmonton.

Select the correct size from chart below

★

Catalogue Number Description Use 2 Ventilators of Size Below Ventilates Attic Floor area up to Price Each Delivered

B32-8755 Gable Type (A) 4x8 inches 100 sq. ft. 1.95

B32-8729 Gable Type (A) 8x8 inches 200 sq. ft. 2.25

B32-8730 Gable Type (A) 8x12 inches 300 sq. ft. 2.45

B32-8731 Gable Type (A) 8x16 inches 400 sq. ft. 2.50

B32-8732 Gable Type (A) 12x16 inches 600 sq. ft. 2.85

B32-8780 Roof Type (B) 4x12 inches 500 sq. ft. 5.95

B32-8769—Feeder Vents, 2-in. dia.; ventilates 75 sq. ft. (not illustrated). Delivered .45

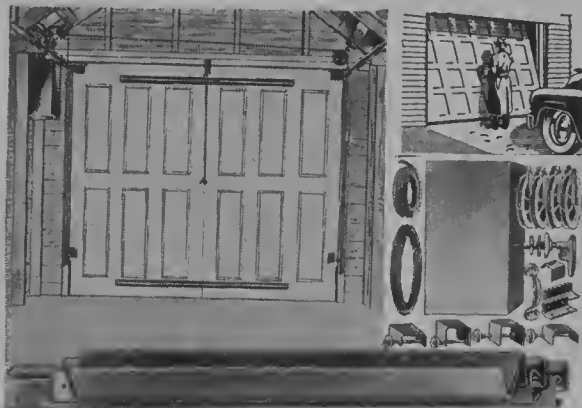
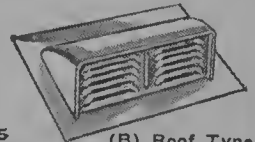
(A) Gable Type

(B) Roof Type

In Many Districts We Have Trained Crews Equipped to do a Homeguard Insulation Job on Any Type Building. For more complete information contact your nearest Macleod's retail store, or write to Macleod's Limited, Winnipeg.

Saves Heat Loss
Up To 50%

Saves Heat Loss
Up To 47%



COUNTERWEIGHT TYPE GARAGE DOOR HARDWARE SET

For doors up to 8-ft. wide and 8-ft. high. A complete hardware set including 6-ft. tracks, rails, rollers, weight box, pulleys, cables, bumpers, handle and all necessary parts for attaching such as screws, bolts, etc. Also included are two angle iron braces to join double doors together, or to reinforce single door. An easy to erect set with four pages of illustrated instructions to ensure perfect assembly. Complete (everything but the door), shipping weight about 50-lbs.

B15-2912F—Counterweight Type Garage Door Hardware Set, 28.50
for doors up to 8-ft. wide and 8-ft. high. F.O.B. Winnipeg....

OVERHEAD GARAGE DOOR HARDWARE SETS

- CAN BE USED FOR CONVERTING PRESENT GARAGE DOORS TO OVERHEAD TYPE, OR INSTALLATION OF NEW DOORS.
- NO SHOVELLING OF SNOW OR ICE TO OPEN DOORS.

Give your garage that new, modern look. Replace those bothersome doors with a single, overhead sliding door. You'll save a great deal of time, in the years to come, by not having to shovel and manoeuvre. And its no longer an expensive proposition — especially when you can use your old doors. The big feature of these door sets is easy operation—door opens smoothly because it's balanced for finger tip raising—so easily—you'll be able to raise the door with one hand—even a child can operate at a touch—safe—will not swing back while open. Choice of two styles—see illustrations.

SPRING TYPE GARAGE DOOR HARDWARE SET

For use on the average garage door weighing up to 200-lbs. and measuring up to 9-feet in width and from 6-ft. 6-in. to 8-ft. in height. Gives more room for longer cars as door fits inside opening. Only 2 1/4-ins. headroom required in average installation and only 3-inch sidewall clearance. Easy to install, may be used on old or new doors. Heavy, oil tempered springs assure proper door balance, raises door with fingertip action. Has slide bolt with hasp to be used with padlock for locking doors. Complete with all fittings, (less door) and simplified, illustrated installation instructions. Shipping weight about 53-lbs.

B15-2915F—Spring Type Garage Door Hardware Set, 29.95
F.O.B. Winnipeg



NEW BEAUTY AND LASTING PROTECTION

By all the standards known to paint making Macleod's "Super Quality" will give satisfaction . . . in coverage, hiding power, protective qualities, ease of application and beauty of finish.



★ Macleod's "Super Quality" Outside House Paint contains the finest ingredients to form a weather resisting, durable finish, with excellent hiding power. Made from white lead, zinc oxide, titanium and pure linseed oil, which assures lasting protection and greater coverage on all exterior work. One gallon covers approximately 400 to 425 square feet on two coat work, or approximately 800 square feet over Undercoater or prepared surface.

OUTSIDE WHITE	OUTSIDE CREAM
B30-4522—Quart Tin. Price DELIVERED 1.93	B30-4521—Quart Tin. Price DELIVERED 1.93
B30-4534P—Gallon Tin. Price DELIVERED 6.65	B30-4533P—Gallon Tin. Price DELIVERED 6.65
Shipping weight about 20 lbs. per gallon.	

Macleod's "Super Quality" Exterior Undercoater
The practical low-cost way to paint—one coat of Undercoater and one coat of MACLEOD'S "Super Quality" Outside House Paint will usually give an excellent paint job! Use for priming new, unpainted, or badly weathered surfaces; has remarkable hiding qualities. One gallon covers 450 to 600 square feet, one coat, depending on emulsion of surface.
B30-6417—Quart Tin—Price **DELIVERED 1.93**
B30-6418P—Gallon Tin—Price **DELIVERED 6.65**
Shipping weight about 20 lbs. per gallon.

MACLEOD'S "SUPER QUALITY" RED BARN PAINT
Add to the appearance of your barn and at the same time give it all-weather protection by painting with MACLEOD'S New Formula Red Barn Paint. Made with pure Linseed Oil and quality ingredients that give lasting protection. On new work and barns not badly weathered one gallon covers approximately 500 to 600 sq. ft. in one coat, or 300 to 325 sq. ft. two coats.
B30-3817P—Gallon Tin—Price **DELIVERED 4.35**
B30-3818P—5-Gallon Tin—Price **DELIVERED 21.25**
Shipping weight about 15 lbs. per gallon.

PAINT SPRAYER

Does The Job 8 Times Faster Than Brushing

Sturdy!
Compact!
Dependable!



Sprays lacquers, enamels, varnishes, paints and all finishing material, including synthetic enamels and cold water paints; applies them evenly on rough or smooth surfaces, operates at amazing speed.
Outfit consists of compressor mounted on a metal base, cadmium plated handle, rubber feed; pressure feed spray gun, complete with fan nozzle; ice bolt and motor pulley: 15 ft. of hose included. Requires ¼ H.P. motor.
The Gun: Pressure feed type with internal break-up nozzle—atomizes "inside" the nozzle of the gun and gives a high efficiency per cubic foot of air; sensitive controls in paint and air gives any required volume from fine shading to production coverage. Capacity about 1 ½ pints.
The Compressor: Is built on an entirely new principle, no piston rings to wear or cylinder walls to score; rubber diaphragm completely separates crank case from air chamber so that oil cannot enter. Only clear air is delivered to the gun.
B30-7505—Portabla Paint Sprayer, complete as described, less motor, weight about 21-lbs. In instruction sheet supplied. Price **DELIVERED 37.50**
Monthly Payment Price: \$7.50 down and \$5.50 Per Month for 6 Months.
B30-7507—Extra Spray Gun. **DELIVERED 12.00**
B30-7508—Extra 25-foot Length Rubber Air Hose. Price **DELIVERED 5.65**

SHERWIN-WILLIAMS PAINTS



Sherwin-Williams paints are world famous paints scientifically developed for ease of application, covering qualities, resistance to wear and weather, and for permanence of color. Write for color cards.

ENAMELOID High gloss enamel for all interior and many exterior surfaces. A favorite for its ease of application and quick drying qualities. For kitchen and bathrooms, for furniture, bicycles, autos, etc. Covers approximately 600 square feet per gallon, one coat. Colors: White, Cream, Ivory, Vermillion, Canary Yellow, Milan Green, Delft Blue, Medium Green, Black. Write for color card.
B30-5232—½-Pint Tin. Price, Delivered65
B30-5275—Quart Tin. Price, Delivered2.80
B30-5299—Gallon Tin. Price, Delivered9.75
KEM GLO. A lustre finish for kitchen and bathroom walls and wood work that looks and washes like baked enamel. Requires no undercoater, covers most walls and woodwork in one coat; dries in 3 to 4 hours. Colors: Mandalay Ivory, Alpine Blue, Sunbury Yellow, Arbor Green, Capri Blue, Maywood Green, Rose Coral, Seacrest Green, Georgian Cream, Dove Grey, Canasta Red, Biscay Blue, Cordova Brown, Pampas Green, Citron Yellow, White and Magic-Black. Write for color card.
B30-5735—½-Pint Tin. Price, Delivered1.05
B30-5751—Quart Tin. Price, Delivered3.15
B30-5775—Gallon Tin. Price, Delivered10.25
KEM-TONE. This flat wall finish will cover most interior surfaces with one coat; dries in one hour (with no "paint" odour) and is washable. Apply with brush or Roller Koater. One gallon when mixed with water makes 1 ½-gallons. Colors: Ivory, Midland Green, Peach Tint, Cream Turnoise, Avalon Blue, Willowick Blue, Pale Jonquil, Cascade Green, Cameo Rose, Yorktown White and Intense White. Write for color card.
B30-6050—Quart Tin. Price, Delivered1.79
B30-6075—Gallon Tin. Price, Delivered6.29
SUPER KEM TONE. A new velvety-smooth flat wall paint for walls and ceilings that resists wear and dirt like a fine enamel. Can be washed and scrubbed. Easily applied without lap marks or streaks. Ready to use; dries in less than one hour with no offensive odor. Requires no undercoater. Colors: Spanish Brown, Camellia Pink, Glenwood Grey, Sunbeam Yellow, Caprice Yellow, Flamingo, Princess Ivory, Skyline Blue, Melodic Green, Wedgwood Blue, Ripple Green, Pinchbeck Green, Parklane Green, Colony Blue, Monterey Red, Shasta White. Write for color card.
B30-5350—Quart Tin. Price, Delivered2.45
B30-5375—Gallon Tin. Price, Delivered6.20
TRACTOR AND IMPLEMENT PAINT. Durable finish recommended for farm machinery, wagons, tractors, implements, tools, etc. Prevents rust and decay. Colors: Caterpillar Yellow, Allis-Chalmers Orange, Case Red, Massey Harris Red, I.H.C. Red, Cockshutt Red, John Deere Green, Oliver Green. Write for color card.
B30-6870—Quart Tin. Price, Delivered2.20
COMMONWEALTH BARN RED. For painting barns, fences, etc. A long life, good gloss finish. Covers approximately 600 square feet per gallon, one coat. Color red only. About 15-lbs. per gallon.
B30-3601—Gallon Tin. Price, Delivered4.35
B30-3602—5-Gallon Tin. Price, Delivered23.75

S.W.P. HOUSE PAINT—Made from finest pigments to assure maximum coverage, beauty and protection. There is no better house paint made. Covers approximately 800 square feet per gallon, one coat, over Undercoater or prepared surface. Colors: White, Cream, Chelsea Grey, Hollywood, Brown, or Black.
B30-4550—Quart Tin. Price, Delivered2.40
B30-4558—Gallon Tin. Price, Delivered7.75
Also available in other colors at slightly higher prices. Write for color card and prices.
S.W.P. UNDERCOATER. For exterior use—one coat of Undercoater plus one coat of house paint gives you a rich, lasting and economical paint job. An excellent prime coat for new wood or badly weathered surfaces. Covers approximately 500 to 700 square feet per gallon, one coat.
B30-6412—Quart Tin. Price, Delivered2.40
B30-6413—Gallon Tin. Price, Delivered7.75
WALL PRIMER AND SEALER. Use as first coat on interior surfaces of porous nature such as plaster, composition board and when repainting any interior surfaces. Covers approximately 850 square feet, one coat.
B30-7362—Quart Tin. Price, Delivered2.10
B30-7363—Gallon Tin. Price, Delivered6.60
LINSEOLEN SHINGLE PAINT. A pure linseed oil paint, retains its brilliancy of color and covers more surface than does ordinary shingle stain. Covers approximately 200 square feet per gallon, one coat. Choice of colors, write for color card.
COLORS: English Tile Red, Brown, Black.
B30-6618—Gallon Tin. Price, Delivered4.25
B30-6638—5-Gallon Tin. Price, Delivered20.75
COLORS: Medium Blue, Green.
B30-6616—Gallon Tin. Price, Delivered4.75
B30-6636—5-Gallon Tin. Price, Delivered23.25
COLOR: Bright Red.
B30-6621—Gallon Tin. Price, Delivered6.10
B30-6641—5-Gallon Tin. Price, Delivered30.00
MAR-NOT PORCH AND FLOOR ENAMEL. Fast drying enamel, highly recommended for wood, concrete or cement floors where a tough, durable interior or exterior finish is required. Dries dust free with a full gloss in four hours. Can be walked on after overnight drying. One gallon covers approximately 600 sq. ft., one coat. Colors: Yellow, Medium Grey, Cloud Grey, Brunswick Brown and Tite Red. Write for color card.
B30-6419—Quart Tin. Price, Delivered2.75
LIN-X CLEAR GLOSS VARNISH. Assures a smooth tough and long-lasting finish. Can be used on furniture, wood-work, floors, linoleum and countless other surfaces around the home. One gallon covers approximately 1,000 sq. ft., one coat.
B30-8418—½-Pint Tin. Price, Delivered1.05
B30-8420—Quart Tin. Price, Delivered3.30
V-93 VARNISH. An economical, good quality varnish for all-round general purposes. Clear varnish for interior use.
B30-8433—½-Pint Tin. Price, Delivered65
B30-8435—Quart Tin. Price, Delivered1.65
B30-8436—Gallon Tin. Price, Delivered6.15



Emery Cloth Package, contains six sheets, size about 5 ½ x 4 ½ -ins. Assorted surfaces
B30-106—Per package .17
Sandpaper Package, contains 20 sheets, size about 5 ½ x 4 ½ -ins. Assorted surfaces.
B30-126—Per package .15

Sand Paper in Sheets
Sheets are 9x11-inches.
Grit Per Sheet
B30-129—Fine03
B30-132—Medium03
B30-135—Coarse04

Emery Cloth in Sheets
Sheets are 9x11-inches.
Grit Per Sheet
B30-112—0 Fine13
B30-115—½ Medium Fine14
B30-116—1 Medium14
B30-117—1 ½ Medium15
Coarse15

For electric sanders, power saws, electric drills, and other home workshop tools, please see pages 48 and 49.

Good Quality Paint Brushes

A popular low priced brush. Black bristles set in rubber, red enamel handles
½-inch wide, length of bristles 1 ¾-inches.
B30-751—DELIVERED25
1-inch wide, length of bristles 1 ¾-inches.
B30-752—DELIVERED25
1 ½-inches wide, length of bristles 1 ¾-inches.
B30-753—DELIVERED35
2-inches wide, length of bristles 1 ¾-inches.
B30-754—DELIVERED45
3-inches wide, length of bristles 2-inches.
B30-756—DELIVERED95
4-inches wide, length of bristles 2 ¼-inches.
B30-758—DELIVERED1.39

Better Quality Paint Brush

Pure black bristles set in rubber, red enamel handles with gold trim; nickel-plated ferrules.
1-in. wide, length of bristles 2-in.35
B30-891—DELIVERED59
2-in. wide, length of bristles 2 ½-in.59
B30-893—DELIVERED1.69
3-in. wide, length of bristles 2 ½-in.1.69
B30-895—DELIVERED2.98
4-in. wide, length of bristles 2 ½-in.2.98
B30-897—DELIVERED2.98

Nylon Paint Brushes

Good quality set-in-rubber Nylon bristles—tough, hold more paint and are more durable. Green enamel handles; nickel plated ferrules.
1 ½-in. wide, length of bristles 2 ½-ins.98
B30-763—DELIVERED1.25
2-in. wide, length of bristles 2 ½-ins.1.25
B30-794—DELIVERED2.25
3-in. wide, length of bristles 2 ½-ins.2.25
B30-766—DELIVERED2.25



Flite Casein Paint
Water mix paint in powder form. One package should cover 500 square feet of wall and ceiling. Colors Cream, Peach, Buff, Ivory, Light Blue, Daffodil, Green, Pink, White. Write for color card.
B30-4010—Per 5-lb. package. Price, Delivered .1.45



Roller Coater and Tray
Seamless plush covered roller and metal tray outfit for use with water mixed or oil paint.
B30-7339—DELIVERED .2.10
Roller Replacement for above. .85
B30-7342—DELIVERED .1.35
Roller Coater only for above. .1.35
B30-7336—DELIVERED .1.35



Sandpaper Holder
Holds Sandpaper, emery paper, etc. All steel; with sure locking device; polished handle. Size 4 ½ x 3 ½ -inches.
B13-623—Price each. .42



(A) Colored Plastic Drawer Pulls with sparkling chrome metal strip; 2 1/4-inches between screws. Complete with screws. Order by Catalog Number.
B15-6781—Black **B15-6784—Red**
B15-6782—Blue **B15-6785—Yellow**
B15-6783—Green
 Price each, F.O.B. Winnipeg **.10**

(B) Colored Plastic Cabinet or Cupboard Knobs to match drawer pull (A). About 1-inch diameter. Complete with screw. Order by Catalog Number.
B15-4425—Black **B15-4428—Red**
B15-4426—Blue **B15-4429—Yellow**
B15-4427—Green
 Price each, F.O.B. Winnipeg **.07**

(C) Butterfly Hinges, measure 3-inches when open. Complete with screws.
B15-3567—Brass
 Per pair **.23**

(D) Nickel-plated.
 Per pair **.27**



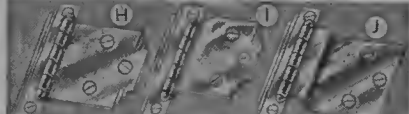
Drawer Pulls, chrome plated and highly polished. 3 1/4-inches between screws. Length overall 4 1/4-inches. Complete with screws.
B15-6718—Price, Each **.29**

Drawer Pulls, same as above in nickel finish, 2 1/4-inches between screws. Complete with screws
B15-6728—Price, Each **.23**

(E)—Cabinet Knobs, Chrome plated and highly polished, diameter about 1-inch (matches drawer pull D). Complete with screws.
B15-4439—Price, Each **.29**

(F) Drawer Pulls, colored grooved design, chrome plated and polished; 3-in. between screws, length overall 4 1/2-in. Complete with screws.
B15-8721—Black **B15-8723—Red**
B15-8722—Green
 Price each, F.O.B. Winnipeg **.35**

(G) Cabinet Knobs, colored grooved design, chrome plated and polished; 1-in. diameter—matches (F).
B15-4442—Black **B15-4444—Red**
B15-4443—Green
 Price, each, F.O.B. Winnipeg **.27**



(H)—Cabinet Surface Hinge, chrome plated and polished, for flush doors. Size of door plate 1 1/2 x 1 1/2-inches. Complete with screws
B15-3564—Price, per pair **.43**

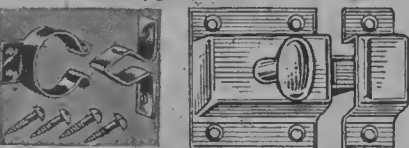
Cabinet Surface Hinge, same as above only bright nickel finish, complete with screws
B15-3585—Price, per pair **.35**

(I)—Cabinet Surface Hinge, chrome plated and polished, for 1/2-inch offset doors. Size of door plate 1 1/2 x 1 1/2-inches. Complete with screws.
B15-3801—Price, per pair **.43**

Cabinet Surface Hinge, same as described above, only bright nickel finish.
B15-3602—Price per pair **.35**

(J)—Cabinet Semi-Surface Hinge, chrome plated and polished, 3/4-inch inset for over lapping doors. Complete with screws.
B15-3598—Price per pair **.39**

Cabinet Semi-Surface Hinge, same as described above, only bright nickel finish.
B15-3569—Price, per pair **.32**

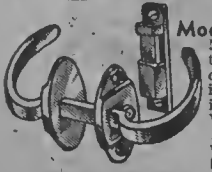


(A)—**B15-1462—Friction Catch**, holds cupboard doors firmly closed. With Screws. Each **.05**

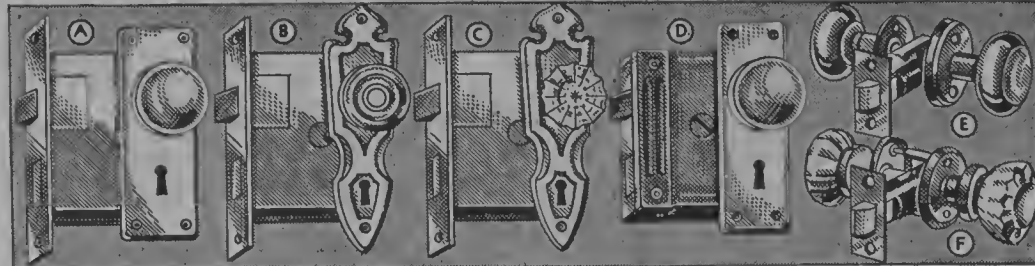
(B) Cupboard Turns—All steel construction with sturdy spring. Size 2 1/4 x 2 1/4-ins. With screws.
B15-8812—Dull brass **B15-3613—Nickel finish.**
 Price each **.27**



STREAMLINED NIGHT LATCHES
 Safer because of extra large bolt. Hold back feature permits one hand operation as it holds the latch bolt retracted. For doors 1 1/2 to 2 1/4-inch thick. Brass finish, die cast case, size 2 1/4 x 3 1/4-in. Complete with two keys, screws.
B15-4822—ea. **2.49**



Modern Door Latch Set
 Modern design, push-type for screen, storm or combination doors. Easily installed by boring a 1-inch hole—no mortising. Will fit doors 1/2-inch to 1 1/2-in. thick. Complete with screws.
B15-4863—Set. **1.09**



(A) Mortise Lock Set
 For inside door. Dull brass finish. Set consists of cast steel lock 3 x 3 1/4-inches, two fancy brass escutcheons, one pair handle knobs. Complete with key.
B15-5021—Price, **2.09**

(B) MORTISE LOCK SET
 For inside door. Dull brass finish. Set consists of cast steel lock 3 x 3 1/4-inches, two fancy brass escutcheons, one pair handle knobs. Complete with key.
B15-5015—Price.1.69

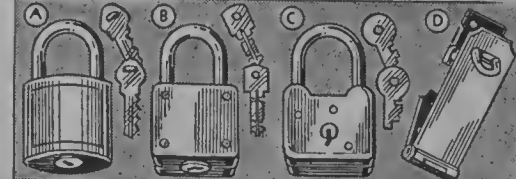
(C) MORTISE LOCK SET
 Same as above except with fluted glass knobs.
B15-5016—Price, **2.29**

(D) Inside Door Rim Lock Set
 Inside Door Lock as above but in rim lock style (not mortise). Dull brass finish. Complete with key. Weight about 2-lbs.
B15-5027 1.98

(E) Tubular Type Inside Lock Sets
 Amazingly easy to install. You can install them yourself with just a brace and bit in only a few minutes. Full instructions with each set. Fits doors 1 1/2 to 1 3/4-inches thick. Dull brass finish.
B15-4610—Price **2.69**

(F) Tubular Type Inside Lock Sets
 Same as (E) except fluted glass knobs.
B15-4911—Price **1.98**

Same as (E) except clear crystal knobs.
B15-4912—Price **2.39**



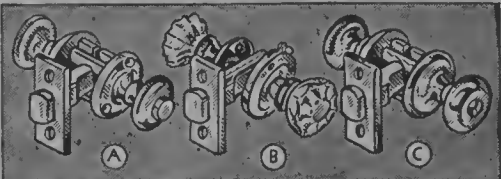
(A) Sturdy Padlock
 Made sturdy for assured protection. Rustless, alloy zinc case. Size approximately 1 1/2-inches. Complete with 2 keys
B15-6333—Price, **.59**

Case hardened resists filing and sawing. With two keys.
B15-6322—Price, **1.55**

(B) Brass Plated Padlock
 Heavy pressed steel, brass plated. Measures 2 x 1 1/2-inches. Strongly riveted for greater protection. Complete with two keys.
B15-6320—Price, **.39**

(C) Heavy Steel Padlock
 Sturdy brass plated steel case, strongly riveted. Measures 1 1/2 x 1 1/2-inches. Complete with two keys.
B15-6317—Price, **.25**

(D) Safety Hinge Hasps
 Made of wrought steel, complete with screws. Screw heads are concealed when hasp is closed.
B15-3514—3 1/2-in. **.22**
B15-3515—4 1/2-in. **.25**
B15-3516—6-inch **.38**

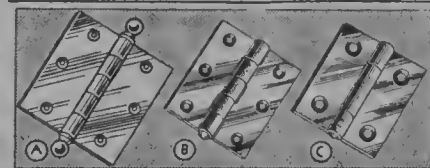


(A) Bathroom Lock Set
 Brass knob on one side, chrome knob on the other. Push button locking mechanism with simplified emergency release.
B15-4998—Price, ea. **3.59**

(B) Bathroom Lock Set
 With fluted crystal glass knobs. Inside lever locking mechanism with patented split spindle for emergency entrance.
B15-4996—Price ea. **2.65**

(C) Exterior Door Lock Set
 For use on all exterior doors. Polished brass finish. Key operated from outside, turn button action inside knob. Spring latch, 5-pin tumbler latch.
B15-5004—price **6.75**

DOOR AND WINDOW BUTTONS
 Cadmium plated. For sash, screens or storm windows. Size 1 1/4-in. with screws.
B15-8785—Price, per dozen **.19**



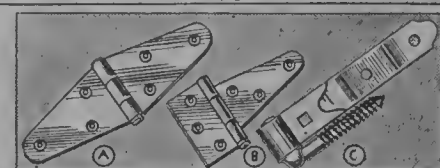
(A) Loose Pin Ball Tip Butt Hinges
 Dull brass finish. Complete with screws.
B15-3562—3x3-ins. 3 1/2 x 3 1/2-in. 4x4-inches.
 Per pair **.70** Per pair **.75** Per pair **.99**

(B) Loose Pin Plain Steel Butt Hinges
 Choice of three sizes. Complete with screws.
B15-3580—3x3-ins. 3 1/2 x 3 1/2-in. 4x4-inches.
 Per pair **.32** Per pair **.49** Per pair **.59**

(C) Narrow Fast Pin Butt Hinges
 Strongly made of rolled, wrought steel; these light, fast pin butt hinges are ideal for small doors such as cabinets, china closets, medicine cabinets. Complete with screws.
B15-3555—Size 1 1/2-ins. 1 1/2 x 3 1/2-inches. **A15-3557—Size 2 1/2-inches.**
 Per pair **.11** Per pair **.17**
A15-3556—Size 2-inches. **A15-3558—Size 3-inches.**
 Per pair **.13** Per pair **.22**



Dull Brass Coat Hooks
 Dull brass finish. Ideal Hook for walls and closets. Choice of two sizes. Complete with screws.
2 1/2-inch projection. B15-3791—Price, each, **.17**
3 1/2-inch projection. B15-3792—Price, each, **.19**



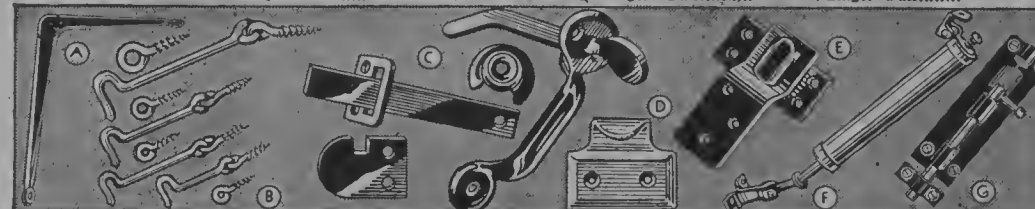
(A) HEAVY STRAP HINGES WITH SCREWS
B15-3643—4-in. Pair58 **B15-3646—8-in. Pair95**
B15-3645—6-in. Pair69 **A15-3847—10-in. Pair 1.65**

LIGHT STRAP HINGES WITH SCREWS
B15-3841—3-in. Pair24 **B15-3842—4-in. Pair29**

(B) HEAVY TEE HINGES WITH SCREWS
B15-3663—4-in. Pair44 **B15-3666—8-in. Pair78**
B15-3665—6-in. Pair59 **B15-3667—10-in. Pair 1.29**

LIGHT TEE HINGES WITH SCREWS
B15-3661—3-in. Pair23 **B15-3662—4-in. Pair27**

(C) SCREW HOOK AND STRAP HINGES
 For heavy doors and gates.
B15-3628—8-inch screw hook and strap hinge. Pair98 **B15-3629—10-in. screw hook and strap hinge. Pair 1.35**



(A) STURDY SHELF BRACKETS
 Sturdy corrugated steel. Three sizes.
B15-279—Size 6 x 7-ins. Pair **.35**
B15-281—Size 6 x 8-ins. Pair **.42**
B15-282—Size 8 x 10-ins. Pair **.52**

(B) GATE HOOKS and EYES
 Made from sturdy, bright wire.
B15-3807—Size 2-inches. Price, each **.03**
B15-3808—Size 2 1/4-inches. Price, each **.04**
B15-3809—Size 3-inches. Price, each **.05**
B15-3810—Size 4-inches. Price, each **.06**
B15-3811—Size 5-inches. Price, each **.07**
B15-3812—Size 6-inches. Price, each **.13**

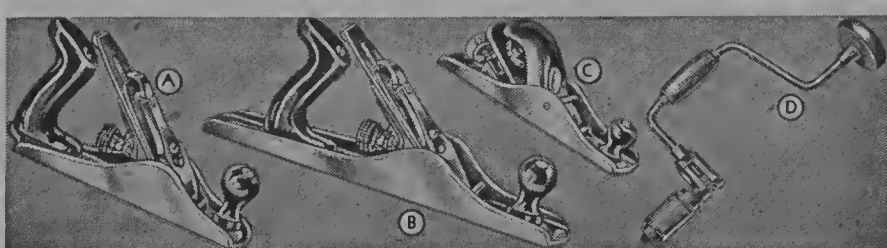
(C) THUMB LATCH
 For storm doors, etc. Black painted finish, pressed steel: 6 3/4-inch handle.
B15-4610—Price, each **.42**

(D) SASH LIFT
 All steel, choice of brass or nickel finish.
B15-4642—Sash Lift—brass. Price, each **.05**
B15-4943—Sash Lift—nickel. Price, each **.07**

(E) STORM SASH HANGERS
B15-3257—Pressed steel; black painted finish. Price, pair **.18**

(F) PNEUMATIC DOOR CLOSER
 Has automatic pneumatic action. Closes door quietly. Suitable for light doors. Easy to install. Weight about 2-lbs.
B15-1825—Price, each **1.98**

(G) Sturdy Door Bolts with Screws
 Made of rolled wrought steel.
B15-225—3-inch bolt. Price, each **.19**
B15-226—4-inch bolt. Price, each **.22**
B15-228—6-inch bolt. Price, each **.35**



(A and B) "Artisan" Planes

Precision built to meet exacting requirements. Cutter and chip breaker of tool steel, hardened, tempered, and ground to a keen tooth edge. Brass adjusting nut and steel fulcrum arm insure close cutter adjustment. Baked enamel finish on interior surfaces; polished sides, edges, cutter cap and blade. Corrugated bottom.

Smooth Plane, 9-inches long, 2-inch cutter Weight about 4 1/2-lbs. **4.98**

B13-2872—Price each

Jack Plane, 14-inches long, 2-inch cutter. Weight about 5 1/2-lbs. **5.95**

B13-2864—Price each

(C) Steel Body Block Plane

"Artisan" quality—non-breakable steel body, precision machined, ground and polished. 1 1/2-inch tempered steel cutter. Adjustable endwise and sidewise. Sides and bottom ground smooth. Polished metal knob and cap. Overall length 7-inches. Weight about 2 1/4-lbs.

B13-2658—Block Plane. **2.59**

Each

(D) Ratchet Brace

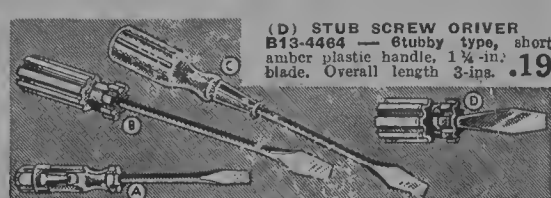
"Artisan" quality—steel clad ball-bearing head; shockproof black plastic head and grip. Hardened steel jaws take parallel shanks twist drills and square shank auger bits. Hardened Sheffield tool steel ratchets, heavily nickel-plated frame. 10-inch sweep; double ratchet.

B13-740—Weight about **5.45**

3-lbs. Price

Plain Brace; ball-bearing head, alligator jaws, 10-inch sweep. B13-731—Weight about **2.19**

2-lbs. Price



(D) STUB SCREW DRIVER
B13-4464—Stubby type, short amber plastic handle, 1 1/4-in. blade. Overall length 3-ins. **.19**

(A) POCKET CLIP SCREW DRIVER

Only 4 1/2-inches overall length; carry it in your pocket as you would a pencil. Amber plastic handle with clip. **.13**

(B) GENERAL PURPOSE SCREW DRIVER

Sturdy, serviceable for all household and "handy man" purposes. Amber plastic handle. Length overall about 6 1/2-inches. **.35**

B13-4496—Price, each

Household screw driver. Blue plastic handle. **.52**

(B) HEAVY DUTY "ARTISAN" SCREW DRIVERS

Red plastic handle, shockproof and unbreakable. High quality polished steel blade. Three sizes:

B13-4461—Overall length 8-inches. Price **.69**

B13-4463—Overall length 10-inches. Price **.75**

B13-4464—Overall length 12 1/2-inches. Price **.85**

(C) WOOD HANDLED SCREW DRIVERS

Finest quality wood handle with metal cap; steel blade extends through handle and is rivetted for added strength.

B13-4561—Overall length 11 1/2-inches. Price **.49**

B13-4562—Overall length 14-inches. Price **.63**

PHILLIPS HEAD SCREW DRIVER

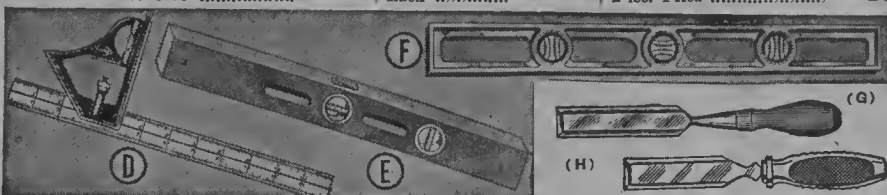
Shockproof amber plastic handle; alloy steel blade for recessed head screws on autos, etc.

Cat. No.	Size	For Screw	Blade	Price
B13-4626	2	5 to 9	4-inch	.68
B13-4629	3	10 to 16	6-inch	1.15

ROBERTSON SOCKET SCREW DRIVERS

For square head screws on furniture, etc. Alloy steel blade; practically unbreakable plastic handle.

Cat. No.	Size	For Screw	Blade	Price
B13-4646	1	4, 5, 6	4-inch	.76
B13-4647	2	7, 8, 9	4-inch	.69



(O) COMBINATION TRY AND MITRE SQUARE
"Expert" quality, combination Try and Mitre Square with level and scriber installed in handle. Use as an inside or outside try square, depth and height gauge, rule, straight edge, level and plumb. Blade 12-inches long; 45-degree mitre.

B13-4625—Shipping weight about 1-lb. Price **1.25**

(E) WOOD PLUMB AND LEVEL

Will give good service. Made with one plumb and one level; extra protecting lens permits top view reading. Length 18-ins. **1.75**

B13-2366—Price

Length 24-ins. **2.25**

B13-2367—Price

(F) ALUMINUM PLUMB AND LEVEL
High Grade—Two level glasses and four plumb glasses. Overall length 24-ins. Shipping weight 2-lbs. **5.35**

(G) BEVEL EDGE WOOD CHISELS

Best quality tool steel, highly finished, bevel edge, steel pin socket handle.

B13-917 1/2-inch **1.35** B13-919 3/4-inch **1.49** B13-921 1-inch **1.68**

(H) TANG TYPE WOOD CHISELS

Polished heat treated forged alloy steel 3 1/2-inch beveled blade. Red plastic handle.

B13-935 1/2-inch **.59** B13-936 3/4-inch **.65** B13-937 1-inch **.68**



(A) Hand Saw Handle

Made of sturdy hardwood; slit but not bored, will fit the average saw handle. Natural finish.

B13-2110—Screws not included. Price each **.95**

(B) Hand Saws

High quality, clean cutting cross cut saw; 26-inch, 8 points to the inch. Sturdy well finished handle.

B13-4361—Price, each **3.15**

26-inch Rip Saw, 5 1/2 points to the inch. Sturdy, well finished handle.

B13-4369—Price, each **3.15**

22-inch Panel Hand Saw, 10 points to the inch. Same quality as B13-4361.

B13-4377—Price, each **2.65**

A good serviceable 26-in. cross cut hand saw; 8 points to the inch, sturdy handle.

B13-4380—Price, each **1.98**

"Expert" Mitre Back Saw

Steel braced stiff back; hardwood handle: 14x3 1/2-in. blade. Fits any standard mitre box.

B13-4407—Price, each **1.79**

(C) Keyhole Saw

For those hard-to-get-at places, 7 1/2-in. blade enters metal or wood. Blade is removable by set screw on pistol-grip handle.

B13-4361—Complete with blade **.39**

B13-5684—Extra Keyhole Blades. Each **.17**

(D) Compass Saw

Hardwood handle. Polished and tempered 14-inch steel blade; 8 points to the inch.

B13-4312—Price, each **.85**

(E) 6-inch Coping Saw

Blade can be turned at right angles to saw frame. Handle and saw frame is 7/32-inch steel.

B13-4320—Complete with blade, Price, each **.25**

B13-5622—Extra Loop End Blade, Price, each **.03**

Set of Three Saws

Set consists of one 16-in. Pruning Saw Blade; one 14-inch Compass Saw Blade; one 10-inch Keyhole Saw Blade. Complete with sturdy easy-grip beech handle and wing nut for use with either blade.

B13-4415—Price, per set **1.09**

(E) Plastering Trowel

Wood grip handle, steel shank securely riveted to 10-inch blade. A low priced trowel that will give service.

B13-5194—Price, each **.39**

(F) Bricklaying Trowel

Wood grip handle, 10-inch blade. Serviceable, yet low priced.

B13-5167—Price, each **.30**

(G) Pointing Trowel

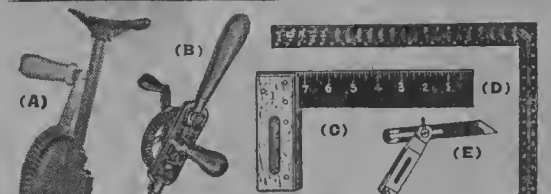
Similar to above but with 5 1/2-in. blade.

B13-5199—Price, each **.18**

RAZOR BLADE SCRAPER

Folds like a jack-knife. Holds single or double edged razor blades.

B13-4452—Price, each **.22**



(A) "ARTISAN" BREAST ORILL

Heavy duty, "Artisan" quality. Drills metal and wood. Two speeds—easily regulated by a simple gear change device. 3-jaw chuck takes up to 1/2-inch round shank drills. Machine cut gears and pinion. The steel pinion is fully enclosed. Length overall 16-inches.

B13-1281—Shipping weight 5-lbs. Price, each **4.75**

(B) "ARTISAN" HAND DRILL

"Artisan" quality Drills metal and wood. Machine cut gears and pinion, steel frame. Length overall 12-inches.

B13-1308—Weight 2-lbs. Price, each **2.35**

(C) TRY SQUARES

B13-4818—Hardwood handle; both sides of 7 1/2-inch blued steel blade are clearly marked in eighths. Price, each **.53**

B13-4621—One Piece All Steel Try Square; 7 1/2-inch blade clearly marked in eighths; steel back cut for 45-degree mitre. Price, each **.17**

(O) CARPENTER'S FRAMING SQUARE

Has rafter table, brace table, octagon scale. Essex table. Rust resisting blued finish white markings. Body 24x2-inches, tongue 16x1 1/2-inches. Complete with instructions.

B13-4635—Price, each **2.45**

(E) ARTISAN "T" REVEL

Adjustable 8-inch metal blade. Tenite handle with finger hold.

B13-363—Price, each **.73**

Expansion Auger Bit

Bores any kind of wood. Solid steel shank will fit all braces. Small cutter bores from 3/4 to 1 1/4-ins., large cutter bores from 1 1/4 to 3-ins.

B13-391—Expansion Auger Bit. Price, each **2.45**

Solid Centre Wood Auger Bits

State size when ordering.	Size, ins.	1/4	5/16	3/8	7/16	1/2	5/8	3/4	7/8	1
Price		.49	.49	.49	.52	.59	.66	.85	.95	.96



(A) "ARTISAN" BELL FACE HAMMER

B13-1628—Finest quality polished steel head, heat treated and hardened. Select Hickory handle.

1-lb. head. Price **2.35**

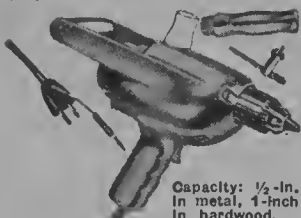
B13-1624—"Expert" Ball Face Hammer, 1-lb. head—heat treated and hardened drop forged steel. Price **1.59**

(B) HICKORY HAMMER HANDLES

B13-2063—"Our Best"; select straight grained hickory. Length 14-ins. Price **.39**

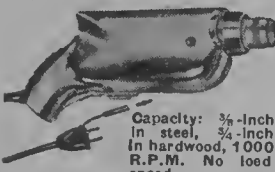
B13-2065—Seasoned stock. Shaped, smoothly finished. Price **.25**

(A) 1/2-in. Electric Drill



Capacity: 1/2-in. in metal, 1-inch in hardwood.

(B) 3/8-in. Electric Drill



Capacity: 3/8-in. in steel, 1/2-in. in hardwood, 1000 R.P.M. No load speed.

(C) 1/4-in. Electric Drill

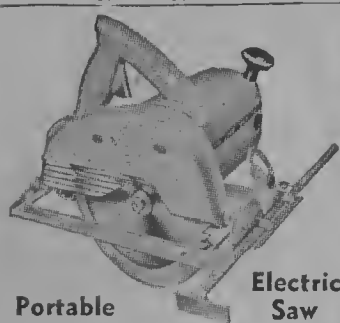


Capacity: 1/4-in. in metal, 1/2-in. in hardwood.

HIGH SPEED TWIST DRILLS

For any electric drill. Prices are DELIVERED. Size in inches.

1/16	3/32	1/8	5/32	3/16	7/32
.29	.30	.42	.47	.57	.72
.77	1.05	1.55	2.05	2.65	



Portable

Electric Saw

Equipped with 6 1/2-inch combination blade, will cut to a depth of 2 1/2-ins. at 90 degrees and up to 1 1/2 ins. at 45 degree angle. Strong aluminum die cast body, frame and guard provides a maximum of strength with a minimum of weight. Adjustable riving guide is graduated from 1/4 to 3-ins. Handle has convenient two pole switch. Automatic safety guard. C.S.A. approved.

B13-3344—F.O.B. Winnipeg 49.75

Pulleys For 1/2-Inch "V" Belts

Diam. Ins.	Bore Ins.	Ea.
B13-3586	2 1/2	.29
B13-3592	3	.34
B13-3598	3 1/2	.38
B13-3610	4	.52
B13-3588	2	.29
B13-3594	2 1/2	.34
B13-3600	3	.38
B13-3612	4	.52

Four Step "V" Pulley

Graduated 4, 3 1/2, 2 1/2, and 1 1/2-ins. in "V" belt. For 1/2 in. "V" belt.

B13-3703—1.25
Price.....
As above 1/2-inch bore.
B13-3705—1.25
Price.....

"V" Belts to Fit Above Pulleys

1/2-Inch Width	Outside Measure	Price each Delivered
B13-234	28-ins.	.75
B13-236	30-ins.	.77
B13-238	32-ins.	.79
B13-240	34-ins.	.85
B13-241	35-ins.	.87
B13-242	36-ins.	.89
B13-243	37-ins.	.89
B13-244	38-ins.	.93
B13-246	40-ins.	.95
B13-248	42-ins.	.98
B13-252	46-ins.	1.05
B13-254	48-ins.	1.09

(D) 1/4-in. Electric Drill Set (E) Electric Speed Sander



These drills operate on 110-120 volt A.C. or D.C.

Sander operates on 110-120-volt A.C. only.

(A)—Heavy Duty 1/2-inch Production Line Electric Drill. A precision built drill for farmers, plumbers, electricians and industrial work. Light weight die cast aluminum alloy housing. Heavy duty Jacobs key operated gear chuck, alloy cut gears, fully enclosed grease-sealed thrust ball bearings. Universal motor delivers 1/2 H.P. at correct speed for drilling in metal, stone, concrete, etc. Complete with heavy 3-wire lead cord, rubber plug and ground jack. Operates on 110-120 volts A.C. or D.C. 44.95

B13-1292—Weight about 12-lbs. Price DELIVERED
(B) 3/8-inch Electric Drill. Compact, pistol grip design, two piece die-cast aluminum frame. Triple reduction, cut gears and pinions of heat treated, hardened alloy steel. Sealed-in grease chamber. 3/8-inch capacity snap-action chuck with spindle lock. Safety switch lock releases instantly when trigger is pressed. Anti-kink 3-wire rubber lead cord, rubber plug and ground jack. For 110-120-volt A.C. or D.C. 26.45

B13-1295—Weight about 5-lbs. Price, DELIVERED
(C) 1/4-inch Electric Drill. Cannot be stalled with 1/4-inch drill in steel. Die-cast aluminum alloy frame. Large cut-steel single reduction gears. Self-aligning oilless bronze bearings, ball thrust bearing, 3-jaw snap-action chuck with spindle lock. Trigger type safety switch. Heavy 3-wire lead cord; rubber plug with ground jack. Operates on 110-120 volt A.C. or D.C. 17.95

B13-1288—Weight about 4-lbs. Price, DELIVERED
(D) 28-piece, 1/4-inch Electric Drill Set, includes our 1/4-inch Electric Drill, B13-1288 and following accessories in steel carrying case: 5 drill bits, 1/4 to 1/2-in., 4 1/4-inch rubber disc and adapter with 10 sanding discs, 4 1/4-inch lambswool polishing and buffing bonnet; 5-inch grinding wheel; 3-inch cloth buffing disc; paint stirring rod; horizontal drill stand. 28.95

B13-1282—Weight about 8-lbs. Price, DELIVERED
(E) Electric Speed Sander. Sands and polishes wood, steel, plastic, glass, stone, wallboard—almost any surface or material. Takes any sheet abrasive—for wet or dry finishing. Orbital sanding motion will not scratch or groove finest surfaces. Powerful, direct-connected, 3450 R.P.M. 110-120 volt A.C. motor. All sealed ball bearing construction, die-cast polished aluminum housing, 1/4-inch sponge rubber hose and 4 1/2 x 6-inches, 3-wire cord, rubber plug and ground jack. 39.50

B13-2887—Weight only 5-lbs. Price, DELIVERED



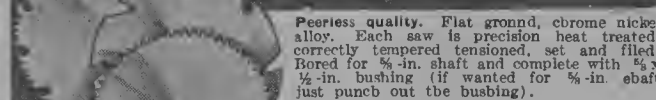
Sturdy Saw Mandrel

Cast iron collar, 1/2-inch steel shaft, threaded end 1/2-inch diameter, oilite bearings. Length overall 12-ins. 2-in. Vee pulley. Weight about 4-lbs. B13-2487—F.O.B. Winnipeg 3.85
Same as above, 1/2-inch shaft, threaded end 1/2-inch diameter. Weight about 4-lbs. B13-2488—F.O.B. Winnipeg 3.85

Ball Bearing Saw Mandrel

Heavy cast housing, machined steel flanges; equipped with sealed S.K.F. ball-bearings. Complete with 2-inch Vee pulley. Overall length 10 1/2-inches. For saws, grinders, sanding, buffing, etc. B13-2485—1/2-inch bore 5.95
F.O.B. Winnipeg
B13-2486—1/4-inch bore, 5.95
F.O.B. Winnipeg

CIRCULAR SAWS



	Cat. No.	Bore	Price Each
7-inch Combination Saw—for cross cutting, ripping or mitering.	B13-491	1/2 and 5/8-in.	2.25
8-inch Combination Saw—for cross cutting, ripping and mitering.	B13-496	1/2 and 5/8-in.	2.45
8-inch Cross Cut Circular Saw	B13-495	1/2 and 5/8-in.	2.45
8-inch Easy Cut Circular Saw	B13-500	1/2 and 5/8-in.	2.75
8-inch Rip Circular Saw	B13-497	1/2 and 5/8-in.	2.45



(A) 6-FDDT STEEL RULE. Steel rule in nickel plated case. Push button return. 6-foot length, scaled in 32nds and 16ths. Easy to read, lacquered to prevent rusting. B13-5008—DELIVERED65
(B) ARTISAN STEEL TAPE. Push and Pull, 6-foot steel rule in chrome plated case. White face easy to read markings. Inside and outside measurements. Tape detaches from metal case and can be quickly replaced. B13-5011—Price, DELIVERED 1.59
(C) 50-FDDT STEEL RULES. Lufkin Steel Measuring Tape with Hook. Black figures on nickel white background; scaled in feet, inches and 8ths. Green plastic case. Folding winding handle, nickel bound. B13-5023—DELIVERED 5.95
Starrett Steel Measuring Tape with Hook. Permanently marked figures; scaled in feet, inches and 8ths. Red plastic case. Chrome winding handle; chrome bound. B13-5019—DELIVERED 5.59
(D) ARTISAN 6-FDDT ZIG-ZAG RULE. Inside reading 6-foot zigzag folding rule; made of special plastic—cannot warp, rigid and strong yet light weight. Joints are double brass riveted. Large black numerals; graduated in 1/16ths. B13-4280—Price, Delivered 1.09
8-FDDT ZIG-ZAG RULE. An economy rule for the handyman, house owner, etc. Made of hardwood, white finish, easy working joints. Graduated in 1/16ths of an inch. B13-4278—Price, Delivered39
(E) 50-FDDT CLOTH TAPE. Cloth measuring tape in black crackle finish metal case, folding winding handle. Yellow coated prestretched cloth tape, 1/2-inch wide, marked in feet, inches and 1/4-inches. B13-4992—Price, Delivered 1.29



"ARTISAN" 8-INCH BENCH SAW

- Lifetime Sealed S.K.F. Ball Bearings, 1/2-in. arbor.
- Precision ground table tilts to 45 degrees cut.
- Self-aligning fence for use on either side of blade.
- Removeable throat insert for dado.

Heavy duty 8-inch ball bearing bench saw with the rugged, precision built, construction and quality features that assure dependable, long service and accuracy. Ground cast-table measures 16x14 1/2-inches. Hand-wheel raises blade to full 2 1/2-inch cut. Throat insert is removable for use with dado blades, cutting to a 1 1/2-inch depth with a 6-inch dado blade. Fitted with adjustable blade guard and splitter, mitre gauge and cut-off rods. Saw comes complete with 8-inch combination blade, 1/4 to 1/3 H.P. motor with 4-inch pulley to run saw at 3000 R.P.M., recommended. (Pulley not included; see below.)

Artisan 8-inch Ball Bearing Bench Saw, less table extension, Shipping weight about 32-lbs. B13-3317—Price, F.O.B. Winnipeg 37.50

Table Extensions Only for Artisan 8-inch Bench Saw. Two table extensions each 16 x 5 1/2-inch, mounted one on each side of table increases working space to 16 x 24 1/2-inches. Shipping weight about 12-lbs. B13-3318—Price, per pair, 5.95
F.O.B. Winnipeg

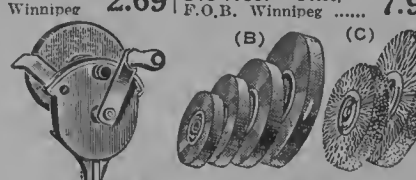


Grinding Stand

Cast aluminum alloy construction with steel bushings, 1/2-inch diameter shaft threaded each end for wheels with 1/2 inch bore. 2-inch diameter V-belt pulley. Can be driven from either back or bottom. Shipping wt about 3-lbs. B13-2857—F.O.B. Winnipeg 2.69

Power Grinders

New massive design moulded of heavy gray iron castings; equipped with "safety" steel wheel guards. Two 5-in. vitrified grinding wheels: One coarse, one medium; 2-in. V-pulley driven from above or below, 1/2-in. shaft turned down to 1/4-inch at ends. Work-shop Gray, wrinkle enamel finish. B13-1785P—Price, F.O.B. Winnipeg 7.95



(A) Utility Tool Grinder. Clamps to table or bench; 5-inch diameter, 1-inch face. Solid one-piece gear case, oil tight rest. B13-1768P—Price, F.O.B. Winnipeg 3.45

(B) "Aloxite" Grinding Wheels. Fast cutting, long wearing abrasive, 1-inch face, 1-inch arbor hole. Bushings can be supplied to fit shafts 3/8, 1/2, 5/8, and 3/4-inch diameter.

Diameter	Grain	Catalog No.	Price Delivered
4-inch	Fine	B13-1819	2.75
4-inch	Medium	B13-1820	2.75
4-inch	Coarse	B13-1821	2.75
5-inch	Fine	B13-1822	3.85
5-inch	Medium	B13-1823	3.85
5-inch	Coarse	B13-1824	3.85
6-inch	Fine	B13-1830	4.69
6-inch	Medium	B13-1831	4.69
6-inch	Coarse	B13-1832	4.69
8-inch	Fine	B13-1837	5.95
8-inch	Medium	B13-1838	6.95
8-inch	Coarse	B13-1839	6.95

(C) WIRE SCRATCH BRUSH WHEELS. For removing rust paint, light buffing, etc. Coarse Wire Scratch Wheels—order by catalog number.

Diameter	Arbor Hole	Cat. No.	Price Delivered
4-inch	1/2-inch	B13-778	.95
4-inch	3/8-inch	B13-781	.95
6-inch	1/2-inch	B13-784	1.19
6-inch	3/8-inch	B13-787	1.19

Fine Wire Scratch Wheels—Order by catalog number.

Diameter	Arbor Hole	Cat. No.	Price Delivered
4-inch	1/2-inch	B13-777	1.19
4-inch	3/8-inch	B13-780	1.19
6-inch	1/2-inch	B13-783	1.55
6-inch	3/8-inch	B13-788	1.55



"ARTISAN" Floor Model Tilt Arbor Saw

- Heavy Fabricated Steel Base
- Grease Sealed S.K.F. Ball-bearings
- Arbor Unit Tilts to 45 Degree Angle
- Double Acting Saw Guard

A powerful 8-inch tilt arbor saw for the professional craftsman or the home workshop. Heavy fabricated steel base. Floating motor rail reduces vibration and maintains proper pulley belt tension at all times; grease sealed S.K.F. ball-bearings; arbor unit tilts, with blade, to 45 degree angle; table stays flat; 8-inch combination blade cuts up to 2 1/2-inches. Two handwheels give fast, accurate adjustment. Large machined table 13x18 1/4-in. Rip fence locks front and rear, can be used either side of blade. Complete with mitre gauge and cut off rods, splitter, clear view guard and 2-inch Vee pulley. Height from floor to table 32 1/2-in., adjustable up or down two more inches by adjusting base legs. 1/3 H.P. motor with 4-inch pulley to run saw at 3000 R.P.M. recommended. (Motor and Pulley not included).

Artisan Floor Model 8-inch Tilt Arbor Saw, less table extension shipping weight about 75-lbs.

B13-3314P—Price, F.O.B. Winnipeg **64.95**

Table Extensions Only for Above Saw. Two extensions increase working area of table to 25 x 18 1/4-in. Shipping weight about 10-lbs.

B13-3315—Price per pair, F.O.B. Winnipeg **9.95**



(A) **"TAINTOR" PLIER TYPE SAW SET**
Plier type: gives a sure grip for accurately setting 4 to 16-point hand or bow saws. Hardened tool steel plunger and anvil. Numbered indicator for setting of point desired. Tempered steel spring.

B13-4420—Price, F.O.B. Winnipeg **2.15**

(B) **STURDY 18-INCH NAIL PULLER**
Heat treated tool steel lever bar and claws. Accurately ground claws grip tight every time to speed work. Ram bar drop forged tool steel—heat treated—natural finish. Ram finished in bright enamel with black grip. Length 18-inches. Weight about 4-lbs.

B13-3509—Price, F.O.B. **2.98**

GENERAL PURPOSE WIRE BRUSH
1x15 1/2-inch, 4-row brush with curved handle and 1 1/2-inch wire bristles.

B13-756—Winnipeg **.49**

7-INCH WHITEWASH BRUSHES
A Low Priced Brush, suitable for whitewashing poultry houses, root cellars, etc. 7-inches wide.

B30-928—Price, F.O.B. Winnipeg **.53**

Better Quality Strongly Made White Bristle Whitewash Brush. 7-inches wide. This is a good serviceable brush for kalsomining walls and ceiling, etc.

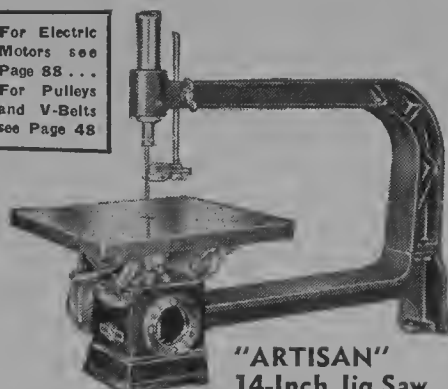
B30-634—F.O.B. Wpg. **1.09**

See page 45 for Paint Brushes and Painting Supplies.

SPRING AND CHAIN OUTSIDE DOOR CHECK
Protects storm, combination and all outside doors from damage when strong winds whip the door open. Complete with two springs, cadmium plated lockweave, chain, screws and instructions.

B15-1829—Price, per set **.63**

For Electric Motors see Page 88...
For Pulleys and V-Belts see Page 48



"ARTISAN" 14-Inch Jig Saw

Designed for a lifetime of quiet running in a complete bath of oil. Cuts to centre of 28 1/2-inch circle, handling work up to 2-ins. thick. Modified Scotch yoke with automatic bronze bearings designed for smooth blade action in cutting wood, plastics or metal. Built-in blower keeps layout free of saw dust. 5-inch plain and blades, easy to change—can be installed parallel or at right angles to saw base. Arm is removable for safe cutting. Blade guide and hold down jig for accurate work. Large precision ground and polished table 8 3/4 x 8 3/4-in., mounted on dual heavy duty trunnions to tilt to a 45 degree angle. Equipped with 3 1/2-inch pulley. Motor pulley recommended, 2-inch (not included); motor, 1/4 H.P. (not included).

Artisan 14-Inch Jig Saw; shipping weight about 30-lbs.

B13-3348P—Price, F.O.B. Winnipeg **23.95**

AUTOMATIC PUSH DRILL
Just push it for quick easy drilling. Magazine handle contains 8 drills—1/16 to 11/64-in. Bright Chromium plated.

B13-1312—Price, each **4.59**

Drill Bits for above Drill, Nine bits; sizes 1/16 to 11/64-inch.

B13-1445—Price, per set **.98**

7-Piece Round Shank Drill Set
Good quality, correctly tempered carbon steel. Use with brace, hand or breast drill; drill metal or wood. Sizes 1/16, 3/32, 1/8, 5/32, 3/16, 7/32 and 1/2-inch. Complete in handy box.

B13-1443—Price, per set **.65**



(C) **HANDY STEEL RIPPING BARS**
Heavy duty gooseneck style. Handy for opening boxes, tearing down buildings, pulling nails, etc. Strong tempered steel; painted.

B13-129—Size 24 x 3/4-in. Price, F.O.B. Winnipeg **.79**

B13-124—Size 18 x 3/4-in. Price, F.O.B. Winnipeg **.62**

(D) **GENERAL PURPOSE "C" CLAMP**
General purpose clamp for shop, farm or home. Frame and screw with sliding T-bar. Red finish.

B13-972—2-in. jaw, 3/4-in. throat. Each **.29**

B13-973—3-in. jaw, 1 1/4-in. throat. Each **.57**

HANDY OIL STONE
Combination Oil Stone. One side medium, other side fine grit. Size 6x1 1/4-in.

B13-4947—Price **.29**

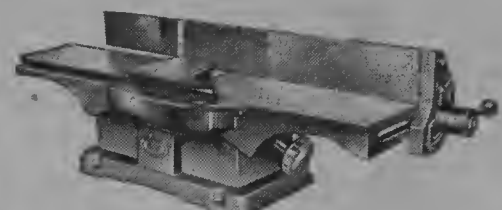
LE PAGE'S LIQUID SOLDER
B19-1745—Solders all Metals; cements wood, glass, marble, plastics, etc.

Price, DELIVERED **.29**

LE PAGE'S LIQUID GLUE
B19-3812—1-oz. tube. Price, DELIVERED **.20**
B19-3815—1/2-pint tin. Price, DELIVERED **.49**
B19-3818—1/4-pint tin. Price, DELIVERED **.80**

11-PIECE RATCHET WRENCH SET
Set includes eight sockets; 7/16, 1/2, 9/16, 5/8, 11/16, 3/4 and 15/16-in. offset handle; 7-in. ratchet with 1/2-in. hexagon opening; ratchet connector. Enamelled steel container. Wgt. about 2-lbs.

B13-9076—Price, F.O.B. Winnipeg **2.69**



"ARTISAN" 4-Inch Jointer-Planer

"Artisan" 4-inch jointer-planer for the professional or hobbyist. Heavy duty, shielded, factory lubricated and sealed ball-bearings for constant smooth operation. Heavy cast base with machined tables. Solid steel safety-type cutterhead with 3 high speed alloy steel knives. Complete cutterhead can be easily removed so that blades can be sharpened in position in head. Width of cut 4-ins. Control knob adjustment for 0-1/2-in. depth of cut; rabbets to 1/2-inch. Control fence tilts to 45 degree angle in either direction. Length of front and rear table 11-ins. Equipped with 2-inch Vee pulley. Recommended 3500 R.P.M. 1/3 or 1/4 H.P. motor (not included).

"Artisan" 4-Inch Jointer-Planer; shipping weight about 40-lbs.

B13-3188P—1-ince. F.O.B. Winnipeg **39.50**

"ARTISAN" Insta-Lock Vise
For contractors, homebuilders, cabinet makers, workshop, etc. Can be set up on any job in a few minutes. Firmly holds small sections of wood 0 to 2-inches wide for bench planing or can be used as a floor vise for large work. Drilled for attaching to bench or table. Grips and releases quickly.

"Artisan" Insta-Lock Vise, 10-inches long. B13-5290—F.O.B. Winnipeg **1.39**

Mechanics' Tool Box Handy Lift-Out Tray

Every mechanic who uses good tools will appreciate the need for a well made tool box like this. Constructed of heavy 22-gauge steel; metal handles, nickel-plated corner reinforcements, padlock hasp and side catches. Partitioned lift-out tray has sturdy carrying bar. Measures 10 x 7 x 8 3/4-in. Attractive blue crackle finish. Weight about 11-lbs.

B13-672P—Price, F.O.B. Winnipeg **6.45**

Tool and Utility Box

This sturdy box has many uses around the home, for junior mechanics, amateur fishermen, etc. Rigid construction, all seams electrically welded, cantilever tray. Made of 26-gauge steel; attractive blue crackle finish. Corners are rounded to prevent tearing clothing when carrying. Equipped with lock and side catches. Size 19x8x6 1/2-in. Shipping weight about 6-lbs.

B13-656—Price, F.O.B. Winnipeg **3.39**

"Homeguard" Extension Ladders

● 1 1/2-Inch Rungs of Select Fir.
● Steel Automatic Safety Locks.
● Weight Only 2-lbs. Per Foot.
Lightweight, easy to move from place to place—and strong, of good construction throughout. Steel guide irons at top of ladder; rungs of select fir; sturdy automatic safety locks. Extends quickly and easily. Complete with rope.

Catalog No.	Length	Consists of	Shipping Weight	Price F.O.B. Winnipeg
B30-2908F	19-ft.	two 8-ft. sections	34-lbs.	11.95
B30-2909F	18-ft.	two 9-ft. sections	37-lbs.	13.45
B30-2910F	20-ft.	two 10-ft. sections	40-lbs.	14.95
B30-2912F	24-ft.	two 12-ft. sections	50-lbs.	17.95
B30-2914F	28-ft.	two 14-ft. sections	60-lbs.	20.95

Takes First Class Freight Rate

Drop Forged Steel Leg Vise

These drop forged steel vises are heavy duty construction, with 4 1/2-inch width jaws opening to 4 1/2-inches. Each part is forged in one piece, even the back jaw with leg. The jaws are heavy steel, tempered hard and tough. Screws are heavy and strong. Threads are carefully cut and thread bases are solid. Steel leaf spring. Complete with bench plate. Shipping weight about 38-lbs.

B13-525P—F.O.B. Wpg. **18.95**

Cadmium Plated Wrench Set

7-Pieces; In Metal Case
Set of six 12-point hexagon drive sockets, in sizes 1/2, 9/16, 5/8, 11/16, 3/4, and 1 1/2-inch; knurled L-handle. In metal case. Weight about 1 1/4-lbs.

B13-9078—Price, F.O.B. Winnipeg **1.45**

"Artisan" and "Expert" Quality
"Artisan" Quality forks are forged from one solid piece of special high carbon steel. The oval tines are scientifically heat tempered for toughness and spring. Handles are of the finest hardwood, properly shaped and finished; fitted with tubular steel ferrules securely rivetted for added strength and longer service. The perfect balance built into "Artisan" forks makes them easier on the hands, less tiring to use. "Artisan" means the finest.
"Expert" Quality forks are similar in design and construction, with semi-polished tines and good, serviceable handles. Both "Artisan" and "Expert" are assurance of top quality and workmanship.

(A) 5-Tine Barn Fork
"Expert" Quality—32-in. bent "D" handle; five 16-in. oval polished tines. Rivetted tubular ferrule handle.

B38-3524P—Price, each **3.29**

(B) 6-Tine Barn Fork
"Artisan" Quality—32-in. "D" handle; six 13-inch semi-polished tines.

B38-3520P—Price, each **2.85**

(B) Barley Forks
"Expert" Quality—4½-ft. handle, four semi-polished 18-in. tines

B38-3418P—Price, each **3.25**

"Artisan" Quality—6½-ft. hardwood handle; tubular ferrule. Five 18-in. polished oval tines

B38-3413P—Price, each **3.75**

(C) Fesder or Bundle Forks
"Artisan" Quality—4½-ft. hardwood handle, rivetted tubular ferrule. Three 12-in. polished oval tines.

B38-3439P—Price, each **2.49**

"Expert" Quality—4½-ft. handle, 3 semi-polished 12-in. tines

B38-3444P—Price, each **1.98**

(D) 4-Tine Straw Forks
"Artisan" Quality—4½-ft. handle, rivetted tubular ferrule, 16-in. oval polished tines.

B38-3459P—Price, each **3.15**

"Expert" Quality—4½-ft. handle, semi-polished 16-in. tines.

B38-3489P—Price, each **2.89**

(E) **"Expert" Manure Fork**
 Five 16-in. semi-polished tines, 4-ft. handle as illustrated.

B38-3489P—Price, each **2.49**

Straight Pattern Fork Handles

High quality Fork handles to fit hay, straw and manure forks.

Straw Fork Handle, 4½-ft., tubular ferrule.

B38-3973P—Price, each **1.19**

Straw Fork Handle, with tubular ferrule, length 5-foot

B38-3974P—Price, each **1.35**

Hay Fork Handle, with tubular ferrule, length 4-feet

B38-3949P—Price, each **1.09**

Hay Fork Handle, with tubular ferrule length 4½-ft.

B38-3950P—Price, each **1.19**

Manure Fork Handle, "D" top, with tubular ferrule.

B38-3986P—Price, each **1.29**

Steel "D" Top for "D" handles.

B38-4070—Each **.45**

Dee Pattern Shovel Handles

Sturdy "D" style shovel handles of seasoned straight grained hardwood. Spade grip, reinforced with steel side plates.

"D" Style Shovel Handle. Length about 28-ins.

B38-4014P—Each **.99**

"D" Style Shovel Handle. Length about 24-ins.

B38-4050—Each **.95**

STRAIGHT PATTERN LONG SHOVEL HANDLE

Straight Pattern Long Shovel Handle. Length about 48-ins.

B38-4041P—Price, each **.99**

Garden Fork

Four 11-inch tines with easy cleaning angular backs. Tubular steel ferrule rivetted hardwood handle. "D" style handle grip. Length overall, about 41-inches.

Shipping weight about 4-lbs.

B38-3311P—Price, F.O.B. Winnipeg **2.19**

Clay Pick

Forged steel, heat treated and hardened. Chisel point at one end, pick point at other end. About 2-feet in length. Weight about 6-lbs.

B13-2635—Price, less handle **2.25**

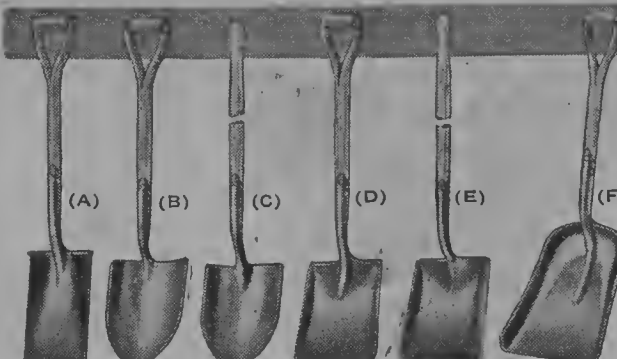
Pick Handle only, to fit above. Selected hickory, length 36-inches Weight 2-lbs.

B13-2092—each **1.15**

"Maple Leaf" Grain Scoops

Popular "Maple-Leaf" non-spill grain scoop. Heavy gauge galvanized iron; reinforced blade. Half bushel capacity, rivetted handles.

B38-6677P—F.O.B. Wpg. **3.45**



"ARTISAN" AND "EXPERT" QUALITY

"Artisan" is highest quality, no finer shovel made at any price. Blade, shank and socket forged from one solid bar of heat treated, high carbon steel and perfectly balanced. Finest Northern Ash handle, waxed and polished. "Expert" quality gives the service you want. Hollow back socket shank. Socket shank and blade forged from high carbon steel. Selected Northern Ash handle, waxed and polished.

(A) **"Expert" D-Handle Garden Spade**, size of blade 7x12-ins. **2.75**

B38-7892P—Shipping weight about 4-lbs.

(B) **"Expert" D-Handle Shovel, Round Blade** size 10x12½-ins. **2.75**

B38-7603P—Shipping weight about 4-lbs.

"Artisan" D-Handle Shovel, Round Blade size 9x12½-ins. **3.35**

B38-7604P—Shipping weight about 4-lbs.

(C) **"Expert" Long Handle Round Blade Shovel**, size of blade 10x12½-in. Shipping weight about 4-lbs. **2.75**

B38-7611P—Price

"Artisan" Long Handle Round Blade Shovel, size of blade 9¼x12½-ins. Shipping weight about 5-lbs. **3.35**

B38-7612P—Price

(D) **"Expert" D-Handle Square Blade Shovel**, size of blade 10x12½-ins. Shipping weight about 4-lbs. **2.75**

B38-7580P—Price

(E) **"Expert" Long Handle Square Blade Shovel**, size of blade 9¼x12½-ins. Shipping weight about 4½-lbs. **2.75**

B38-7559P—Price

(F) **"Expert" D-Handle Grain Scoop**

"Expert" Featherweight, heat treated; 18x13¼-in. blade. **3.60**

B38-6865P—Size 8. Price

"Expert" Featherweight, heat treated; 19x13¼-in. blade. **3.98**

B38-6866P—Size 10. Price

Aluminum, blade 19x14-ins. Size 10; about 4-lbs. **5.89**

B38-6862P—Price

Aluminum, blade 13¼x18½-ins. Size 8; about 3-lbs. **5.49**

B38-6861P—Price

(G) **"Expert" D-Handle Furnace or Utility Scoop**, high carbon steel blade, size 14¼x9-inches. Overall length 45½-inches. Shipping weight about 4-lbs. **1.59**

B38-6854P—Price, F.O.B. Winnipeg

(H) **"Expert" D-Handle Snow and General Purpose Shovel**, high carbon steel blade, size 14¼x11¼-inches. Overall length 46-inches. Shipping weight about 4-lbs. **1.79**

B38-7566P—Price, F.O.B. Winnipeg

HANDLED AXES

HUNTER'S AXE

"Artisan" Quality Best Grade

A sturdy light weight, keen edged hand-axe, measures 15½-inches overall. Hickory handle enamelled with red trim.

B13-80—Price, F.O.B. Winnipeg **2.29**

HICKORY AXE HANDLE

36-in. selected second growth hickory. Good quality.

B13-2016—Price, each **1.19**

Boys' Axe handle 28-in. long.

B13-1978—Price, each **.55**

"MONTREAL PATTERN"

"Artisan" quality, full size axe. Straight grained 36-in. hickory handle; 3½-ft. head.

F.O.B. Winnipeg **3.85**

"MICHIGAN PATTERN"

"Expert" Quality full size axe. Choice of weight of heads, 3, 3½ or 4-lbs. State weight wanted. 36-inch handle.

B13-88—Price, F.O.B. Winnipeg **3.15**

"Expert" Boy's Axe; 2¼-lb head with 28-inch hardwood handle. Good quality.

B13-52—Price, F.O.B. Winnipeg **2.85**

"Artisan" Quality full size axe. Our best axe. Accurately tempered, keen edged blade. Choice of weight of heads, 3, 3½ or 4-lbs. State weight wanted. Straight grain 36-inch hickory handle.

B13-85—Price, F.O.B. Winnipeg **3.85**

SWEDISH BUCK SAW

tooth and raker blade.

B13-4408—Price, F.O.B. Winnipeg **5.85**

Extra saw tooth and raker blade, genuine Swedish steel. Size 48 x 1-inches. **1.49**

B13-614—F.O.B. Winnipeg **1.39**

SOLID FRAME GENUINE SWEDISH BUCK SAW

Non-adjustable. Strong Swedish steel frame. Complete with 36 x 1-inch four tooth and raker blade.

B13-4409—Price, F.O.B. Winnipeg **3.39**

Extra four-tooth and raker blade, genuine Swedish steel. Size 36x1-in. **1.25**

B13-609—Price, F.O.B. Winnipeg **1.25**

SWEDISH SAW FILE

Double Edge Swedish Saw File, 5½-inch length, feather edge.

B13-1721—F.O.B. Winnipeg **.45**

STEEL LOG CHAINS

Complete With Swivel

Electrically welded chain; fitted with swivel, one grab hook and one round hook.

Size 5/16-in. x 14-ft. | Size ¾-in. x 14-ft. | Size 1-in. x 14-ft.

Weight 16-lbs. | Weight 23-lbs. | Weight 39-lbs.

B15-1872P—Price, F.O.B. Winnipeg **5.45** | B15-1873P—Price, F.O.B. Winnipeg **7.30** | B15-1874P—Price, F.O.B. Winnipeg **11.65**

STEEL LOG CHAINS—LESS SWIVEL

Size 5/16-in. x 14-ft. | Size ¾-in. x 14-ft. | Size 1-in. x 14-ft.

Weight 16-lbs. | Weight 23-lbs. | Weight 39-lbs.

B15-1687P—Price, F.O.B. Winnipeg **4.75** | B15-1688P—Price, F.O.B. Winnipeg **6.50** | B15-1689P—Price, F.O.B. Winnipeg **10.50**

GRAB HOOKS AND SLIP HOOKS

Grab Hooks, 5/16-inch. **.22**

B15-1727—Price each.....

Grab Hooks, ¾-inch. **.32**

B15-1728—Price each.....

Grab Hooks, 1-inch. **.55**

B15-1730—Price each.....

Slip Hooks, 5/16-inch. **.22**

B15-1761—Price each.....

Slip Hooks, ¾-inch. **.32**

B15-1762—Price each.....

Slip Hooks, 1-inch. **.55**

B15-1764—Price each.....

STEEL REPAIR CHAINS

3/16-in. over size welded steel chain.

B15-1680P—Per foot.... **.14**

11/64-inch utility coil chain.

B15-1692P—Per foot..... **.12**

10-FOOT FARM CHAIN

Chain 10-ft. by 5/16-in. Breaking strain over 5,000 lbs. Shipping weight about 12-lbs.

B15-1664P—Price, F.O.B. Winnipeg **3.65**

General Purpose Load Binder

Easy operating! Permits loading trucks, trailers, wagons to full capacity. Keeps load from shifting; cuts loss or damage to cargo. Forged steel constructed. ¾-in. grab hooks, electric-welded links. Has a slack take-up of 5½-ins. for 5/16-in. and ¾-in. chain. Shipping weight about 7-lbs.

B15-1600—Price, F.O.B. Winnipeg **3.95**

RETAIL STORES: In addition to our mail-order catalogue service we have retail stores "all over the West." These retail stores further emphasize our desire to give complete and satisfactory service.

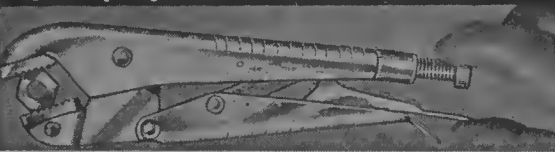
50 MACLEOD'S

Everything on This Page to be Ordered From Winnipeg Only

Delivery Charges Extra Except Where Prices State "Delivered"

FALL AND WINTER Catalogue—1953-54

"Snap-Lock" PLIER WRENCH



With Instant Lock Release and Capacity Indicator

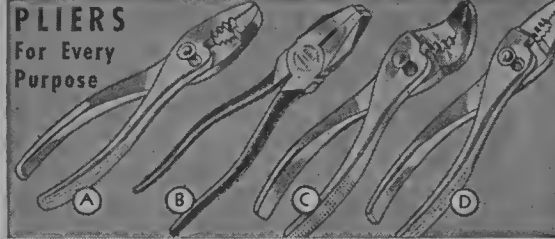
An improved hand tool of a thousand uses. Use as a plier... a wrench... a clamp or vise. Made of heavy gauge pressed steel with hardened tool steel jaws. Swivel jaw will grip irregular shaped pieces. Capacity indicator shows exact extent of jaw opening. Easy one-finger squeeze unlocks jaws immediately.

7-inch length **2.35** | 10-inch length **2.85**
B13-2813—Price each | **B13-2814—Price each**



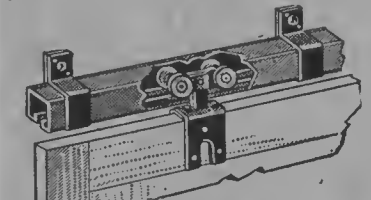
STURDY PLIER WRENCH
 Has tremendous gripping power and will not slip even if you take your hands off the wrench. Fits nuts, studs, pipe—hundreds of times in a single season it will save your time and temper. Adjustable jaws of alloy steel. Length overall 7-ins., jaws open to 1-incb.

B13-2817—Price each **1.59**
 Length overall 10-incb., jaws open to 1 1/4-incb.
B13-2818—Price each **1.89**



PLIERS For Every Purpose

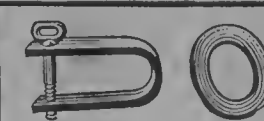
(A) "Artisan" Quality Chrome-Plated Slip Joint Pliers. Standard pattern. Highest quality chrome-plated forged alloy steel. Two sizes:
B13-2716—3-inch length. Price each **.95**
B13-2717—8-inch length. Price each **1.18**
 Nickel-Plated Slip Joint Pliers. Nickel-plated drop forged steel. Three sizes:
B13-2728—8-inch length. Price each **.59**
B13-2727—3-inch length. Price each **.82**
B13-2729—10-inch length. Price each **1.15**
 Black Finish Drop Forged Slip Joint Pliers. Low price and good service. tool Black finish drop forged construction. Two sizes:
B13-2734—8-inch length. Price each **.49**
B13-2735—8-inch length. Price each **.88**
 (B) Side Cutting Lineman's Pliers. Drop forged steel; polished head, flat nose with wide side cutters.
B13-2781—Length about 7-inches. Price each **.69**
 (C) Chrome Plated Thin Bent Nose Slip Joint Pliers. "Artisan" quality; chrome plated forged alloy steel.
B13-2713—Length about 8-inches. Price each **1.55**
 (D) Chrome Plated Thin Straight Nose Slip Joint Pliers. "Artisan" quality; chrome plated forged alloy steel.
B13-2788—Length about 8-inches. Price each **.89**
 Straight Needle Nose Side Cutting Pliers (not illustrated). Drop forged steel, full polished finish.
B13-2774—Length about 5 1/2-ins. Price each **.59**



TUBULAR TRACK FOR BARN DOORS

Square tubular track in 6-foot, 8-foot and 10-foot lengths—order correct length required. Price is less brackets.

6-ft. length only **2.05**
B15-8582F—F.O.B. Winnipeg
 8-ft. length only **2.75**
B15-8583F—F.O.B. Winnipeg
 10-ft. length only **3.40**
B15-8584F—F.O.B. Winnipeg
Barn Door Hangers
 For use with square tubular track as above. Flexible hanger with tandem tracks; apron is 6-ins. long, 3-ins. wide and hinged for doors 2-in. thick. Set complete for door consists of two hangers and carriers with end caps, bolts. Non-adjustable roller bearing. **Barn Door Hangers, set for 1 door. 3.39**
B15-3207—Price F.O.B. Winnipeg
 Adjustable Barn Door Hanger, as above except with adjustment for raising, lowering doors. Set for 1 door **4.19**
B15-3211—Price F.O.B. Winnipeg
Barn Door Brackets
B15-953F—Brackets for above track, complete with lag screws. Use one bracket every two-feet of track. Price, each.... **.35**



(A) FLAT STEEL CLEAVES

Flat steel, with 1/2-inch steel screw pin. Length 6-ins. Inside width 2 1/4-ins. Inside length 4 1/4-ins.

B39-8842—Price, each **.47**
 (B) FLOW RINGS
 Flow ring, size opening 1/2 x 2 1/4-in. About 10-ozs.

B39-8883—Each **.23**



(A) McPHAIL SINGLETREE HOOKS

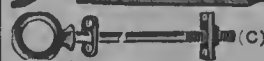
Strong malleable singletree hooks, standard size ferrule. The heavy hook not the light one.

B38-8847—Price, each **.22**

(B) SINGLETREE CENTRE CLIPS

For 2 or 3-inch singletree. Weight about 1 1/2-lbs.

B38-8847—Size of Clip 1/4-in. **.65**
 in., ring is 2-in. Each.....
B39-8848—Clip size 1/2-in. **.87**
 ring 9/16-in. Each.....



(A) WAGON BOX SIDE BRACES

Heavy 1/2-in. steel complete with nuts. Length 14-ins.

B39-8826—Price, each **.26**

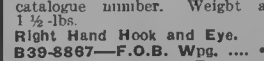
(B) SET WAGON BOX STRAPS

Straight pattern, diameter of shank 1/2-inch. Length 14-ins. Weight about 8-lbs.

B38-8892—Set of 8 pieces **2.79**

(C) WAGON BOX RODS

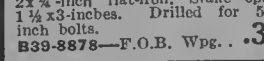
B39-8886—Standard length, size 7/16x39-ins. Each..... **.52**



Truck Box Hooks and Eyes

Strong malleable iron 1/2-inch hooks and eyes for hanging truck box gates. Drilled for 1/4-inch bolts. Order for right and left sides by catalogue number. Weight about 1 1/2-lbs.

Right Hand Hook and Eye. **.49**
B39-8867—F.O.B. Wpg.
Left Hand Hook and Eye. **.49**
B39-8868—F.O.B. Wpg.
Truck Box Stake Pockets
 Heavy duty stake pockets made of 2 1/4-inch flat-iron. Stake opening 1 1/2 x 3-incb. Drilled for 5/16-inch bolts.
B39-8878—F.O.B. Wpg. **.34**



Differential Chain Hoist

They automatically lock and hold the load at any point. Heavy frame with chain guide. Strong steel chain of sufficient length to lift heights given below. Capacity 1/2-ton; 7-ft. lift. Shipping weight 35-lbs.

B15-3881P—F.O.B. Winnipeg **20.95**

Capacity 1-ton; 8-ft. lift. Shipping weight 59-lbs.

B15-3882P—F.O.B. Winnipeg **26.95**

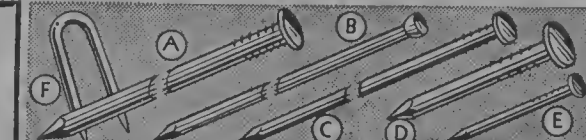
Sturdy Screw Jack

Heavy iron base with machine-cut steel screw. Height before extending, 8 1/2-inches for the 1 1/4-inch size; 10 1/4-inches for the 1 1/2-inch size.

1 1/4-inch screw, lifts 10 tons. **5.98**
B38-4581P—F.O.B. Winnipeg
 1 1/2-inch screw, lifts 12 tons. **7.15**
B38-4584P—F.O.B. Winnipeg

A CUSTOMER WRITES:

Through the years I have purchased from Macleod's—wagons, harrows, plow shares, tractor parts, numerous hardware articles and clothing. I am now using my second Macleod's Radio, a 5-tube set which is the best radio I have ever had—(Name on request) Wembley, Alta.



NAILS and STAPLES Sizes for Every Type of Job.

Order from Winnipeg only. Shipping weight of 5-lbs. is 5-lbs., 4-ozs. of 100-lb. keg is 108-lbs. State catalog number, size and quantity.

(A) COMMON WIRE NAILS. Flat heads.

Catalog No.	Length Inches	Approx. No. per lb.	Price 5-lbs.	Price 100-lbs.
B15-5505F	1 1/4	713	.85	13.95
B15-5451F	1 1/2	538	.80	13.50
B15-5453F	2	196	.70	12.80
B15-5455F	2 1/2	104	.70	12.30
B15-5457F	3	67	.70	12.25
B15-5481F	3 1/2	40	.70	12.10
B15-5484F	4	25	.70	12.10
B15-5470F	6	18	.70	12.10
B15-5473F	8	9	.70	12.10

(B) FINISHING NAILS. Easy to set.

Catalog No.	Length Inches	Approx. No. per lb.	Price 5-lbs.	Price 100-lbs.
B15-5520F	1 1/4	532	.80	13.80
B15-5521F	2	267	.80	13.25
B15-5523F	2 1/2	192	.75	12.70

(C) COATED BOX NAILS. Fast driving, greater holding power.

Catalog No.	Length Inches	Approx. No. per lb.	Price 5-lbs.	Price 100-lbs.
B15-5410F	1 1/4	427	.85	14.40
B15-5411F	2	251	.85	13.95
B15-5413F	2 1/2	158	.80	13.50
B15-5414F	3	107	.75	13.25

(D) LARGE HEAD ROOFING NAILS. Galvanized, 7/16-inch head. Ideal for prepared roofing and asphalt shingles.

Catalog No.	Length Inches	Approx. No. per lb.	Price 5-lbs.	Price 100-lbs.
B15-5808F	1 1/4	221	1.05	19.75
B15-5809F	1 1/2	191	1.05	19.60

(E) BLUE LATHING NAILS

B15-5580F—Length 1 1/4-inches. About 893 nails per lb. Price 5-lbs. **.85** Price 100-lbs. **15.95**

(F) GALVANIZED FENCING STAPLES.

B15-8205F—Length 1 1/4-inches; 9 gauge. About 81 staples per lb. Price 5-lbs. **.85** Price 100-lbs. **13.00**

GALVANIZED POULTRY NETTING STAPLES

B15-8202F—Length 3/4-incb. About 304 staples per lb. Price 5-lbs. **.83** Price 100-lbs. **16.60**

FLAT HEAD WOOD SCREWS

With so many jobs always demanding attention it is wise to have a selection of wood screws on hand. Price per gross (144screws) or by the dozen.

Size	Number	Price Per Gross	Price Per Dozen
B15-7821 1/4-in.	6	.59	.07
B15-7822 1/2-in.	6	.82	.07
B15-7834 3/4-in.	8	.73	.08
B15-7836 1-in.	8	.83	.09
B15-7842 1 1/4-in.	9	.82	.10
B15-7848 1 1/2-in.	10	1.00	.10
B15-7837 1 3/4-in.	8	.93	.10
B15-7843 1 1/2-in.	9	1.00	.10
B15-7850 1 3/4-in.	10	1.10	.12
B15-7838 1 1/2-in.	8	1.05	.11
B15-7844 1 1/2-in.	9	1.05	.12
B15-7851 1 3/4-in.	10	1.25	.13
B15-7851 1 1/2-in.	12	1.49	.15
B15-7853 2-in.	10	1.49	.15
B15-7883 2-in.	12	1.83	.16

Flat Head Wood Screw Assortment

Assortment of 144 flat head bright steel wood screws in useful sizes. Smallest size: 1/4-inch No. 4; largest size: 2 1/2-incb No. 12. **B15-7802—Per assortment** **1.49**

SERVING THE WEST: In the important consideration of Quality Value Service.

Macleod's Limited, today, as always in the past, is building for the years ahead; we realize that the confidence of each customer gained through goodwill, as the result of satisfaction, is the main foundation on which the successful growth and continued expansion of this company can be built.

LONG FIBRE ROPE

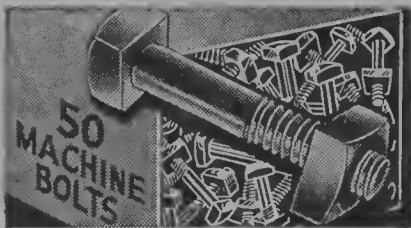


Selected Long Fibre Pure Manila

Strong, tightly twisted, selected long fibre Manila three strand rope suitable for all farm purposes such as well ropes, balter shanks, etc. Will cut to any length required.

Cat. No.	Size	Price 100 Feet
B38-8541P	3/4-inch	1.00
B38-8542P	7/8-inch	2.15
B38-8543P	1-inch	4.20
B38-8544P	1 1/4-inch	7.25

3/4-INCH 4 STRAND ROPE For Hay Carrier Outfits
 3/4-Inch Rope, 4 Strand.
B38-8546P—Price per foot **.14 1/2**



ASSORTED MACHINE BOLTS WITH NUTS 10 DIFFERENT SIZES, 1/4x2 to 3/5x5-INCH

Boxed assortment of 50 machine bolts, 5 of each size 1/4x2, 1/4x2 1/2, 1/2x2, 1/2x2 1/2, 3/8x2 1/2, 3/8x3, 3/8x3 1/2, 3/8x4, 3/8x5-in. sizes. Every bolt carefully selected, perfect threads; complete with nuts. A big value and a big saving. Weight about 5 1/4-lbs.

Box of 50 Assorted Machine Bolts. Order from Winnipeg.
B15-315—Special Price **1.79**



Plow Bolts

When ordering give catalog number, state type of bolt and size required.

(A) KEY HEAD PLOW BOLTS

Cat. No.	Size in Inches	Price Each
B15-852	3/4 x 1 1/2	.05
B15-853	3/4 x 1 3/4	.05
B15-854	7/16 x 1 1/2	.09
B15-855	7/16 x 1 3/4	.06

(B) ROUND HEAD PLOW BOLTS

Cat. No.	Size in Inches	Price Each
B15-890	3/4 x 1 1/2	.05
B15-891	3/4 x 1 3/4	.05
B15-892	7/16 x 1 1/2	.06
B15-893	7/16 x 1 3/4	.09

Round Head Stove Bolts

When ordering give catalog number.



Cat. No.	Size in Inches	Price per Doz.
B15-820	3/16 x 1 1/2	.11
B15-821	3/16 x 1 3/4	.12
B15-822	3/16 x 1 1/2	.13
B15-823	3/16 x 1 3/4	.14
B15-824	3/16 x 2	.17
B15-825	3/16 x 2 1/2	.15
B15-826	3/16 x 3	.16
B15-827	3/16 x 1 1/2	.17
B15-828	3/16 x 1 3/4	.19
B15-829	3/16 x 2	.22
B15-830	5/16 x 1 1/2	.31

Flat Head Stove Bolts

When ordering give catalog number. Order from Winnipeg only.



Cat. No.	Size in Inches	Price per Doz.
B15-751	3/16 x 1 1/2	.11
B15-752	3/16 x 1 3/4	.12
B15-753	3/16 x 1 1/2	.13
B15-754	3/16 x 1 3/4	.14
B15-755	3/16 x 2	.17
B15-756	3/16 x 2 1/2	.15
B15-757	3/16 x 3	.16
B15-758	3/16 x 1 1/2	.17
B15-759	3/16 x 1 3/4	.19
B15-760	3/16 x 2	.22
B15-761	5/16 x 1 1/2	.31

Box of 16 Assorted Round Head Stove Bolts

Round head stove bolts only. This 16-piece assortment contains useful sizes 5/32x 1/2-inch to 3/4 x 1 1/2-inches.
B15-318—Per Assortment **.22**

Thread Restorer

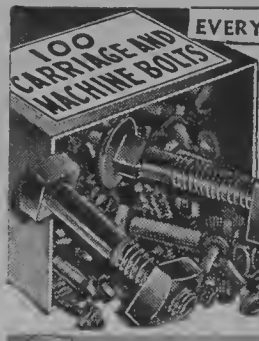
For S.A.E., U.G.G. and A.S.M.E.

Restores damaged and rusted bolt threads to original condition so that nuts can be removed or put on with ease. If damaged threaded part is in an assembly, dismantling and reassembling can often be avoided.

Will fit all right and left hand U.S.S., S.A.E. and A.S.M.E. threads, 1/4-inch to 1-inch diameter. (Not suitable for Buttress, Acme, Square and other special threads).

To operate the Thread Restorer simply slip the tool over the bolt, tighten the cutting jaws into the threads, then turn threader until it runs off bolt. When used on studs or bolts with cotter pin holes, the holes should be plugged with wood to avoid breaking teeth.

Thread Restorer, for use with right and left hand U.S.S., S.A.E. and A.S.M.E. thread, 1/4-inch to 1-inch diameter. Shipping weight about 1-lb.
B15-490—Price, **DELIVERED 9.95**



EVERY BOLT A "Most Needed" SIZE

100 Bolts Complete with Nuts
20 Sizes, 1/4x2 to 3/8x6-Inch

Every man on a farm knows how necessary it is to have bolts of the right size always on hand. This box of 100 assorted machine and carriage bolts contains 5 each machine bolts and 5 each carriage bolts in 1/4 x 2, 1/4 x 2 1/2, 1/2 x 3, 5/16 x 2, 5/16 x 2 1/2, 5/16 x 3, 3/8 x 2, 3/8 x 3, 3/8 x 4, 3/8 x 6-inch sizes. Complete with nuts.

Box of 100 assorted Machine and Carriage Bolts. Weight about 10-lbs.
B15-307—
Special Price..... **3.29**



Machine Bolts

Catalog No.	Size in inches	10 Bolts
B15-530	1/4 x 2	.20
B15-531	1/4 x 2 1/2	.22
B15-532	1/2 x 3	.24
B15-533	1/2 x 4	.32
B15-534	5/16 x 2	.29
B15-535	5/16 x 2 1/2	.31
B15-536	5/16 x 3	.34
B15-537	5/16 x 3 1/2	.37
B15-538	5/16 x 4	.41
B15-539	5/16 x 5	.47
B15-540	3/8 x 2	.37
B15-541	3/8 x 2 1/2	.41
B15-542	3/8 x 3	.44
B15-543	3/8 x 3 1/2	.48
B15-544	3/8 x 4	.52
B15-545	3/8 x 5	.59
B15-546	3/8 x 6	.67
B15-547	1/2 x 2	.70
B15-548	1/2 x 2 1/2	.72
B15-549	1/2 x 3	.77
B15-550	1/2 x 4	.85
B15-551	1/2 x 5	.99
B15-552	1/2 x 6	1.05
B15-553	5/8 x 2	1.28
B15-554	5/8 x 3	1.36
B15-555	5/8 x 4	1.50
B15-556	5/8 x 5	1.62
B15-557	5/8 x 6	1.73
B15-558	3/4 x 2	1.96
B15-559	3/4 x 3	2.13

Carriage Bolts

Every Bolt Carefully Selected—
Perfect Threads.

Catalog No.	Size in inches	10 Bolts
B15-330	1/4 x 2	.18
B15-331	1/4 x 2 1/2	.20
B15-332	1/2 x 3	.22
B15-333	1/2 x 4	.30
B15-334	5/16 x 2	.27
B15-335	5/16 x 2 1/2	.30
B15-336	5/16 x 3	.33
B15-337	5/16 x 3 1/2	.39
B15-338	5/16 x 4	.48
B15-339	3/8 x 2	.33
B15-340	3/8 x 2 1/2	.37
B15-341	3/8 x 3	.40
B15-342	3/8 x 3 1/2	.44
B15-343	3/8 x 4	.47
B15-344	3/8 x 5	.59
B15-345	3/8 x 6	.67
B15-346	1/2 x 2	.70
B15-347	1/2 x 2 1/2	.72
B15-348	1/2 x 3	.77
B15-349	1/2 x 4	.85
B15-350	1/2 x 5	.99
B15-351	1/2 x 6	1.05
B15-352	5/8 x 2	1.28
B15-353	5/8 x 3	1.36
B15-354	5/8 x 4	1.50
B15-355	5/8 x 5	1.62
B15-356	5/8 x 6	1.73
B15-357	3/4 x 2	1.96
B15-358	3/4 x 3	2.13



Hexagon Head Cap Screws

State if bolt (U.S.S.) thread or automotive (S.A.E.) thread wanted. Heat treated, of low carbon steel; stronger than ordinary bright cap screws.

Length	Each	Diam.	Each	Diam.	Each	Diam.	Each	Diam.	Each	Diam.	Each
1/2-in.	.02	.03	.04	.06	.09	.17	.29	.32	.35	.39	.42
3/4-in.	.02	.03	.04	.06	.09	.17	.29	.32	.35	.39	.42
1-in.	.03	.04	.06	.09	.17	.29	.32	.35	.39	.42	.45
1 1/2-in.	.09	.04	.06	.09	.17	.29	.32	.35	.39	.42	.45
2-in.	.04	.06	.09	.17	.29	.32	.35	.39	.42	.45	.48
2 1/2-in.	.09	.09	.17	.29	.32	.35	.39	.42	.45	.48	.51
3-in.	.11	.15	.22	.35	.39	.42	.45	.48	.51	.54	.57
3 1/2-in.	.17	.22	.35	.39	.42	.45	.48	.51	.54	.57	.60
4-in.	.25	.42	.45	.48	.51	.54	.57	.60	.63	.66	.69

Nuts For Cap Screws

State if bolt (U.S.S.) thread or automotive (S.A.E.) thread wanted.

State if bolt (U.S.S.) thread or automotive (S.A.E.) thread wanted.	Cat. No.	Each	Cat. No.	Each
To fit 1/4-in. cap screws	B15-5330	.02	B15-5355	.02
To fit 1/4-in. cap screws	B15-5331	.02	B15-5356	.02
To fit 1/2-in. cap screws	B15-5332	.03	B15-5357	.03
To fit 1/2-in. cap screws	B15-5333	.04	B15-5358	.04
To fit 1/2-in. cap screws	B15-5334	.05	B15-5359	.05
To fit 3/8-in. cap screws	B15-5335	.09	B15-5360	.09
To fit 3/8-in. cap screws	B15-5336	.13	B15-5361	.13



ROUND IRON IN 19-FOOT LENGTHS

Catalog Number	Size in Inches	Approx. Weight	Price 19-ft. Length
B39-3831F	1/4-in.	2 1/2 lbs.	.42
B39-3832F	5/16-in.	4 1/2 lbs.	.61
B39-3833F	3/8-in.	6 lbs.	.83
B39-3834F	7/16-in.	8 1/2 lbs.	.85
B39-3835F	1/2-in.	10 1/2 lbs.	.93
B39-3836F	5/8-in.	17 lbs.	1.65
B39-3837F	3/4-in.	24 lbs.	2.30
B39-3838F	7/8-in.	33 lbs.	3.20

BAND IRON IN 16-FOOT LENGTHS

Catalog No.	Size in Inches	Approx. Weight	Price 16-ft. Length
B39-3802F	1/4 x 1/4-in.	1 1/2 lbs.	.64
B39-3803F	1/4 x 1-in.	1 1/2 lbs.	.77
B39-3805F	1/4 x 1 1/2-in.	1 1/2 lbs.	1.17
B39-3807F	1/4 x 2-in.	1 1/2 lbs.	1.49
B39-3809F	1/4 x 2 1/2-in.	1 1/2 lbs.	1.78



ASSORTED CARRIAGE BOLTS WITH NUTS 17 DIFFERENT SIZES 1/4x1 1/2 to 3/8x5-INCH

Popular farm assortment. Box contains 100 carriage bolts. 6 each of 1/4 x 1 1/2, 1/4 x 1 3/4, 1/2 x 2, 1/2 x 2 1/2, 1/2 x 3, 1/2 x 3 1/2, 3/8 x 2, 3/8 x 2 1/2, 3/8 x 3, 3/8 x 3 1/2, 3/8 x 4, 3/8 x 5-in. sizes. Every bolt carefully selected, perfect threads, complete with nuts. Weight about 9 1/4 lbs.

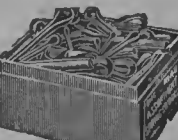
Box of Assorted Carriage Bolts. Order from Winnipeg.
B15-302—Special Price **2.95**



Square, Threaded Nuts

Fit carriage bolts or machine bolts in square pattern, with well cut thread. It pays to keep a supply of most used sizes on hand.

Catalog Number	Bolt Size	Quantity per lb.	Price per lb.
B15-5890	1/4-in.	approx 140	.47
B15-5891	5/16-in.	approx. 62	.42
B15-5892	3/8-in.	approx. 27	.34
B15-5893	7/16-in.	approx. 26	.33
B15-5894	1/2-in.	approx. 15	.83
B15-5895	5/8-in.	approx. 8	.33
B15-5896	3/4-in.	approx. 5	.33



Assorted Cotter Pins

About 50 pins for tractors and all farm machinery. Sizes 3/32x 3/4 to 5/16 x 2 1/4-ins. This assortment contains sizes you want.
B15-6405—
Price **.29**

Cat. No.	Size in Inches	Price per Doz.
B15-6429	3/32 x 1/4-in.	.02
B15-6430	3/32 x 1/2-in.	.03
B15-6431	3/32 x 1-in.	.03
B15-6432	3/32 x 1 1/4-in.	.04
B15-6433	3/32 x 1 1/2-in.	.04
B15-6434	3/32 x 2-in.	.05
B15-6435	3/32 x 2 1/2-in.	.05
B15-6436	3/32 x 3-in.	.05
B15-6437	3/32 x 3 1/2-in.	.09
B15-6438	3/32 x 4-in.	.08
B15-6439	3/32 x 4 1/2-in.	.08
B15-6440	3/32 x 5-in.	.07
B15-6441	3/32 x 5 1/2-in.	.09
B15-6442	3/32 x 6-in.	.11
B15-6443	3/32 x 6 1/2-in.	.12
B15-6444	3/32 x 7-in.	.14
B15-6445	3/32 x 7 1/2-in.	.17



Box 75 Assorted Washers

Wrought Steel Washers, best sizes in proper proportions for 1/4, 5/16, 3/8, 1/2, 5/8-in. bolts.
B15-9537—
Per assortment **.29**

Catalog Number	Bolt Size	Quantity per lb.	Price per lb.
B15-9562	1/4-in.	approx. 175	.32
B15-9563	5/16-in.	approx. 120	.29
B15-9564	3/8-in.	approx. 75	.24
B15-9565	1/2-in.	approx. 28	.20
B15-9566	5/8-in.	approx. 12	.20
B15-9570	3/4-in.	approx. 10	.20

Handy Assortment of 12 Narrow Rim Steel Washers

Wrought Steel Machine Washers with Narrow Rim. Assortment of 12 includes 4 each of following sizes: 1-1/16-in. hole, 1-5/16-in. hole, 1-9/16-in. hole.
B15-9524—
Price, per doz. **.59**



BOX OF 40 ASSORTED LOCK WASHERS
Strong, plain pattern, lock washers, averaging 40 to the box in sizes to fit: 1/4, 5/16, 3/8, 7/16, 1/2, 5/8, and 3/4-inch holes. Shipping weight about 10-ozs.
B15-9502—Price..... **.19**

Cat. No.	Size in Inches	Approx. Weight	Price 16-ft. Length
B15-9510	1/4-in.	Per dozen.....	.03
B15-9511	5/16-in.	Per dozen.....	.05
B15-9512	3/8-in.	Per dozen.....	.06
B15-9513	7/16-in.	Per dozen.....	.09
B15-9514	1/2-in.	Per dozen.....	.12
B15-9515	5/8-in.	Per dozen.....	.19
B15-9516	3/4-in.	Per dozen.....	.25

POST DRILL

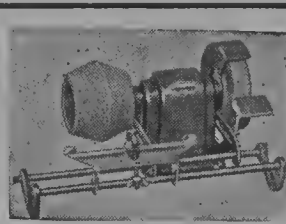
Hand driven with adjustable crank or power driven with 1750 R.P.M. motor. 12 1/2 in. flywheel takes "V" or flat belt. Machined drill table has 9-in run on solid steel post. Chuck holds 1/2-in. post drill bits.

Drills to 12-inch centre with vertical run of 3-ins. Two speeds on hand drill; automatic feed adjustable to four speeds. Overall height 32-inches. Shipping weight about 60-lbs.

B13-2871F— 30.95
F.O.B. Winnipeg

RETAIL STORES:

In addition to our mail-order catalogue service we have retail stores all over the west. These retail stores further emphasize our desire to give a complete and satisfactory service.



Power Sickle and Tool Grinder

High speed, enclosed mechanism. Fitted with "Vitrified" 4 1/2 x 3 1/2 x 1/2-inch sickle cone and 5 x 1 1/2 x 1/2-inch tool grinding wheel. Shaft 1/2-inch diameter. Threaded end 1/2-inch diameter. 2-inch "V" pulley. Remove sickle holding clamp and the cone shaped sickle wheel and you have a general purpose tool grinder. Grey enamel finish. Shipping weight about 10-lbs.

B13-1799P—Price, F.O.B. Winnipeg 9.65
EXTRA STONES TO FIT ABOVE GRINDER
Vitrified Sickle Cone, General Purpose Vitrified Stone, 5 x 1 1/2 x 1/2-inches.
B13-1858— 2.59
F.O.B. Wpg. F.O.B. Winnipeg **1.59**



Mower Knife and Sickle File
SOLID STEEL HANDLE
Knife and Sickle File. Has two bevel safe edges and solid steel handle.
B13-1926—Delivered.... .62



Put a keen edge on Mower Knives, Scythes, Hoes, Tools, Knives, etc. Made of very hard abrasive. Weight 2-lbs.
B13-4917—Delivered 1.70



General Purpose 9 1/2-Inch Sharpener
B13-4926—Carborundum Stone for tools, scythes, etc. Flat and tapered, 9 1/2-inches long Each Delivered..... .79

Brass Tank Blow Torch

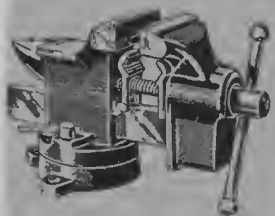
One Quart Size
Seamless, heavy tank, built-in pump. Replaceable self-cleaning needle valve. Concentrated controlled heat at any setting.



B13-5162—One Quart Blow Torch. Each.... 8.98

One Quart Blow Torch, similar to above, only better quality. Filler plug in bottom for convenient filling.
B13-5167—Price, each 9.85

HEAVY DUTY SWIVEL BASE BENCH VISE



Heavy Duty bench vise with floating swivel, operating on a stationary base. Swings in a circle locks in any position. Heavily built, all machined parts are accurately fitted and finished. Replaceable pipe jaws. Constructed with three holes for attaching to work bench. Width of jaws 4-ins. Shipping weight about 20-lbs.

B13-5238P—Price, 11.75
F.O.B. Winnipeg.....

Swivel Base Bench Vise

Swivel Bench Vise, similar to above except lighter in weight. Sturdily constructed cast iron body with 4-inch flat jaws. Swivel base turns in complete circle, locks in any desired position. Accurately machined steel screw assures smooth, easy action. Shipping weight about 13 1/2-lbs.

B13-5233P—Price, F.O.B. Winnipeg 6.95

MECHANICS' BENCH VISE



Dependable and serviceable farm vise. High quality steel screw; 4-inch replaceable oil tempered steel jaws have sure-grip machine cut diamond shaped teeth; stationary base. Weight about 33-lbs.

B13-5218P—Price 10.75
F.O.B. Winnipeg....



(A) ROUND SHANK DRILLS FOR METAL OR WOOD
Good quality carbon steel drills for hand drills. Precision ground for clean, easy cutting in metal or wood.
Size, Inches..... 5/64 3/32 1/8 5/32 3/16 7/32 1/2 5/8 3/4
Price, Each..... .18 .18 .19 .20 .24 .28 .34 .45 .93

(B) BIT STOCK DRILLS FOR METAL OR WOOD
Fit any brace. All drills 3/16 and larger have solid steel forged shanks for increased strength.
Size, Inches..... 3/16 1/4 5/16 3/8 7/16 1/2
Price, Each..... .28 .35 .49 .59 .85 1.05

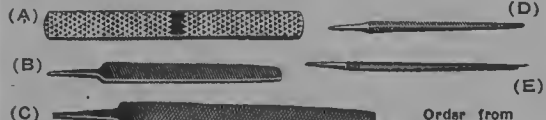
(C) POST DRILL BITS
All sizes have 1/2-inch solid shank to fit standard Blacksmith's Post Drills.

Size, Inches..... 3/16 1/4 5/16 3/8 7/16 1/2
Price, Each..... .55 .97 .77 .88 1.15 1.25
Size, Inches..... 9/16 5/8 3/4 7/8 1
Price, Each..... 1.39 1.83 2.15 2.59 3.09

(D) "ARTISAN" QUALITY AGRICULTURAL PUNCH
Size of point 1/4-inch; length 6-inch, diameter 1/2-inch.
B13-4101—Price, each55
"Artisan" Centre Punch. Size of point 1/4-inch; length 6-inch.
B13-4030—Price, each42

(E) "ARTISAN" QUALITY ALIGNMENT PUNCHES
B13-4108—1/4 x 8 ins. tapered to 1/8-in. point. Price..... 1.19
B13-4108—1/4 x 10-ins. tapered to 3/16-in. point. Price..... 1.59

(F) "ARTISAN" QUALITY COLD CHISELS
B13-842—1/4-inch49
B13-844—3/8-inch75
B13-843—1/2-inch59
B13-846—1-inch 1.37



(A) DOUBLE END E-Z HORSE RASP
B13-1930—Length 14-inch. Weight 2-lbs. Price each 1.19

(B) "EXPERT" QUALITY MILL BASTARD FILE
Size in Inches..... 6 8 10 12 14
Price, Each29 .39 .49 .63 .83

(C) "EXPERT" FLAT BASTARD OR PLOW FILE
B13-1549—10-inch55
B13-1547—12-inch73

(D) "Expert" Round File
Size 8-in. 10-in. 12-in.
Price, Each34 .33 .54
(E) Extra Slim Taper File
Size 5-in. 6-in. 8-in.
Price, Each29 .33 .33

Catalogue—1953-54
FALL and WINTER

Items Not Marked ★ to be Ordered From Winnipeg Only
Delivery Charges Extra Except Where Prices State "Delivered"

Drop Forged Blacksmith's Hammer

Straight grain hickory handle; 3-lb. head.

B13-1949

Price

2.25

Hickory Blacksmith Hammer Handle only.

Length 16-ins.

B13-2057—Price, each42



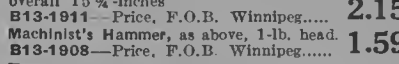
MACHINIST'S HAMMER

Best quality drop forged ball pein Machinist's Hammer with 2-lb. head (head measures 5-ins.). Strong hickory handle. Length overall 15 3/4-inches

B13-1911—Price, F.O.B. Winnipeg..... 2.15

Machinist's Hammer, as above, 1-lb. head.

B13-1908—Price, F.O.B. Winnipeg..... 1.59



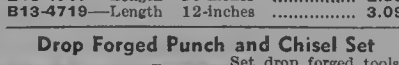
"Artisan" Tinner's Snips

Drop forged. Durable quality.

B13-4719—Length 7-inches 1.79

B13-4717—Length 10-inches 2.39

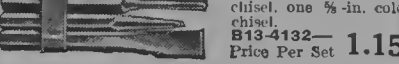
B13-4718—Length 12-inches 3.09



Drop Forged Punch and Chisel Set

Set drop forged tools. On 1/4-in. punch, one 3/16-in. one centre punch, one 1/4-in. cold chisel, one 1/2-in. cold chisel.

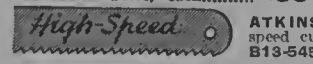
B13-4132—Price Per Set 1.15



Standard Quality Hack Saw

Serviceable, well balanced standard hack saw that will give lengthy service. Straight wooden handle with comfortable grip. Adjustable frame will take blades from 8 to 12-inches. Complete with one 8-inch blade.

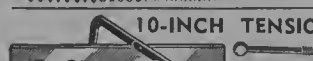
B13-4350—Price, each..... .83



Pistol Grip Hack Saw

Pistol grip handle. Strong steel frame is adjustable to take 8, 9, 10 or 12-inch blades in three positions. Complete with one 8-inch blade.

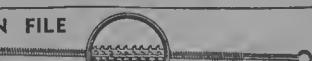
B13-4355—Each.... .95



Cuts Any Material In Any Direction

Use in any standard hacksaw frame (special attachment links required, see listing at right). Set file in frame so that the teeth cut on the forward stroke; will cut intricate patterns from hardest metals.

Made in two cuts, bastard and second cuts.
B13-1710—Each, Delivered.... 24



Bastard Cut, Rough.
B13-1708—Each, Delivered.... 24

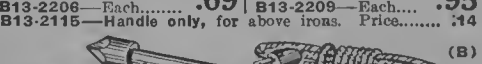
Links to attach tension file to hack saw frame.
B13-1713—Price Per Pair Delivered..... 15

MACLEODS 53

Copper Head Soldering Irons — Less Handles

1/2-pound size. **B13-2206—Each..... .69** 1/4-pound size. **B13-2209—Each..... .95**

B13-2115—Handle only, for above irons. Price..... .14



(A) Bar Solder, Acid Core Solder, Etc.

Wire Solder, 1-lb. coils

B13-4785—Price each99

Solder in Bars or about 1/4-lb.

B13-4768—Price59

Solder in Household Bars.

B13-4794—Price each19

Acid Core Solder, 1-lb. coils.

B13-4746—Price each 1.15

Soldering Paste, 2-oz. tin.

B13-4790—Price each15

(B) Electric Soldering Iron

100-watt electric soldering iron, for 110-120 volt current. Smooth hardwood handle. Complete with 6-ft. cord and plug, also metal stand. Shipping weight about 1-lb.

B13-2216—Price 2.65

(C) Welding Compound

The best flux for general purpose welding.

1-lb. box.

B40-8610—Price.... .39

5-lb. box.

B40-8611—Price 1.53

(D) Babbitt Metal

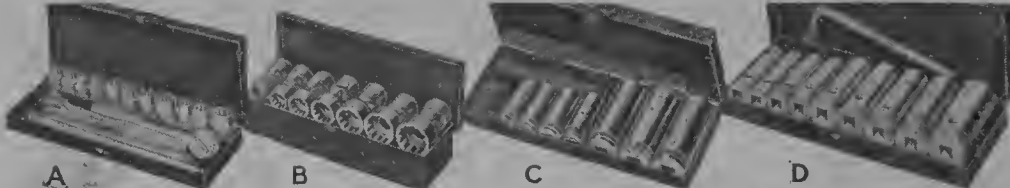
For use on light machinery. Medium priced babbitt.

B13-101—Per lb..... .37

A high grade babbitt for farm machinery.

B13-102—Per lb..... .52

MACLEODS 53



(A) "Artisan" 16-Piece Midget Socket Set
"Artisan" quality, chrome-alloy steel. Set consists of 1/4-inch square drive reversible ratchet, 2-inch and 6-inch extensions, flexible handle, cross bar, five 6-point sockets, 3/16, 7/32, 1/4, 9/32, 5/16-inch; three 8-point sockets, 1/4, 5/16, 3/8-inch; three 12-point sockets, 11/32, 3/8, 7/16. In steel box, about 2-lbs. **9.95**

"Artisan" 11-Piece Midget Socket Set
1/4-inch square drive set as above except 11-pieces consisting of three 6-point sockets, 1/4, 5/16, 3/8-inch; three 8-point sockets, 11/32, 3/8, 7/16-inch; flexible handle and cross bar. In steel box, about 2-lbs. **3.89**

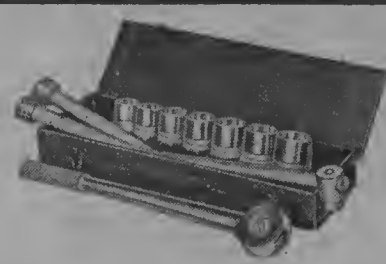
(B) "Artisan" 7-Piece Universal Joint Socket Set
"Artisan" quality, chrome-alloy steel. 3/8-inch square drive, 12-point hexagonal openings. Set consists of 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4-inch sockets in steel box. Weight about 1-lb. **14.45**

B13-9038—Price F.O.B. Winnipeg

(C) "Artisan" 7-Piece Extra Deep Socket Set
"Artisan" quality 7-piece extra deep chrome-alloy sockets, 3/8-inch square drive. The extra deep sockets make it easy to get at those hard-to-reach places and hold nuts and bolts tighter. Set consists of seven 12-point sockets for hexagonal nuts. 3/8, 7/16, 1/2, 9/16, 5/8, 11/16 and 3/4-inch. Complete in steel enamelled box. Shipping weight about 1 1/2-lbs. **5.85**

(D) "Artisan" 10-Piece Spark Plug Set
"Artisan" quality 10-piece spark plug set, 1/2-inch square drive. Best hot-forged, chrome alloy steel with chrome-polished finish. Sockets are extra deep for recessed spark plugs, bolts and nuts. Set consists of "L" handle with nine 12-point sockets, 9/16, 5/8, 11/16, 3/4, 13/16, 7/8, 15/16, 1, 1-1/8-inches. In steel enamelled box. Shipping weight about 6-lbs. **12.45**

B13-9110—F.O.B. Winnipeg



"Artisan" Heavy Duty 11-Piece Tractor Wrench Set

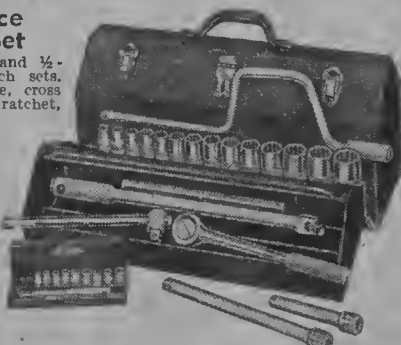
Thin, taper wall 12-point sockets with 1/4-inch square drive. Specially designed for heavy duty truck, tractor and farm machinery work. Set consists of seven sockets 1-1/16, 1-1/8, 1-1/4, 1-3/8, 1-7/16, 1-1/2, 1-5/8-inch diameter; one 8-inch extension and one 16-inch extension, slide tee wrench and reversible ratchet. Packed in a wrinkle finish metal case. Shipping weight about 25 1/2-lbs. **35.50**

B13-9130—F.O.B. Winnipeg

"Artisan" 32-Piece Socket Wrench Set

"Artisan" quality, 32-piece 1/4 and 3/8-inch square drive socket wrench sets. Contains 17-inch flexible handle, cross bar, long speeder, reversible ratchet, 5-in. and 10-in. extensions, slide tee wrench and fourteen 12-point polished sockets in sizes 7/16 to 1-1/8-inch in 1/4-inch square drive and a flexible handle cross bar; three 6-point sockets: 1/4, 9/32, 5/16-inch diameter; three 12-point sockets 11/32, 3/8, 7/16-inch diameter; three 8-point sockets: 1/4, 5/16 and 3/8 in the 3/8-inch square drive. Complete in a steel, wrinkle finish chest with lift-out tray. Weight about 24-lbs. **32.95**

B13-9030—F.O.B. Winnipeg



"Artisan" 21-Piece Socket Wrench Set

"Artisan" quality 21-piece 1/4-inch square drive socket wrench set; contains 17-inch flexible handle, cross bar, long speeder, reversible ratchet, 5-inch and 10-inch extensions, slide tee wrench, fourteen 12-point polished sockets in sizes from 7/16 to 1-1/8-inch. Packed in a wrinkle finish square flat box. Shipping weight about 16-lbs. **24.95**

B13-9095—F.O.B. Winnipeg

"Artisan" 56-Piece Socket Wrench Set



A wide selection of sockets, handles, extensions, ratchets, universal joints and universal joint sockets in 1/4-in., 3/8-in. and 1/2-in. square drives of finest steels obtainable, accurately machined to close tolerances, heat treated and hardened to provide strength and long wear. Chrome plated and polished for protection against rust.

Chest is heavy gauge steel, with piano type hinges and handy lift-out tote tray. Heavy corner irons, padlock hasp and side catches are nickel plated. Chest measures 20x8x9 3/4-inches. Set contains:

- 1/4-Inch Square Drive Parts
- Three 6-point sockets, 1/4, 9/32 and 5/16-in.
- Three 12-point sockets, 11/32, 3/8 and 7/16-in.
- Three 8-point sockets, 1/4, 5/16 and 3/8-in.
- 5 1/4-Inch flex. handle.
- 4 1/2-Inch cross bar.
- 3/8-Inch Square Drive Parts
- Three 6-point sockets, 3/8 to 1 1/2-in.
- Four 12-point sockets, 9/16 to 1 1/2-in.
- 7 1/2-In. flex. handle; 6-in. cross bar; 16 1/2-in. speeder
- Reversible ratchet.
- Two extensions, 6 and 11-in.
- Universal joint.

1/2-INCH SQUARE DRIVE PARTS
Fourteen 12-point sockets 7/16 to 1 1/2-in.
17-in. flex. handle; 10-in. cross bar; 18-in. speeder;
Reversible ratchet.
Two extensions, 5 and 10-in.
Universal joint.
10-inch slide tee wrench.

45° ANGLE BOX END WRENCHES
Three short box end wrenches—3/4 x 7/16-in., 1/2 x 9/16-in., 5/8 x 11/16-in.
Six long box end wrenches—3/4 x 7/16-in. to 15/16 x 1-in.

B13-9136P—"Artisan" 56-Piece Socket Wrench Set, complete in metal tool chest. Shipping weight about 37-lbs. Price, F.O.B. Winnipeg **58.75**
MONTHLY PAYMENT PRICE—\$18.50 Down and \$8.50 per month for 6 months.
B13-679—Metal Tool Chest Only, as illustrated. Weight about 15-lbs. **9.95**
Price, F.O.B. Winnipeg

16-Piece Socket Wrench Set

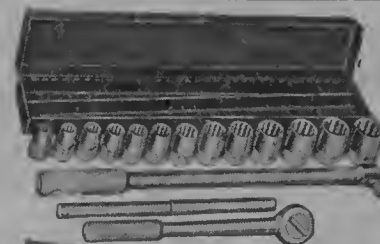
"Artisan" quality—plated and polished chrome alloy 1/2-inch square drive socket wrench set contains the right sizes for general purpose farm set. Consists of thirteen 12-point sockets: 7/16, 1/2, 9/16, 19/32, 11/16, 3/4, 13/16, 15/16, 1, 1 1/8, 1 1/4-in. diameter; one 17-in. flexible handle; reversible ratchet and 10-in crossbar. Complete in steel box. Weight about 10-lbs. **18.65**

B13-9084—F.O.B. Wpg.

"Artisan" 12-Piece Socket Set

Chrome Alloy socket wrench set with 1/2-inch drive. Contains the right size sockets for general purpose work. Consists of 10 sockets, 1/4, 1/2, 9/16, 3/4, 11/16, 3/4, 13/16, 15/16 of an inch diameter; one 9-inch crossbar; one 11 1/2-inch swing head handle. **Artisan 12-Piece Socket Wrench Set**, complete in steel box. Shipping weight approximately 6-lbs. **9.95**

B13-9082—Price, F.O.B. Winnipeg



Chrome Alloy

Cadmium Plated 28-Pce. Socket Set

28-piece, 1/2-inch square drive set for ordinary utility service. Handles have 1/2-inch square ends with ball and spring snap. Sockets are cold rolled steel, heat treated and hardened. Consists of fourteen 12-point sockets: 5/16, 3/8, 7/16, 1/2, 17/32, 9/16, 5/8, 11/16, 3/4, 13/16, 7/8, 15/16, 1, 1 1/8, 1 1/4-inch diameter; eight 8-point sockets 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4 and 7/8-inch diameter; long speeder handle, ratchet handle, heavy offset "L" handle, long and short extension, single end 13/16 spark plug socket. Complete in steel enamelled box. Weight about 12 1/2-lbs. **10.75**

B13-9106—F.O.B. Winnipeg

"Artisan" 14 Piece Socket Set

Chrome alloy socket wrench set with 3/8-inch square drive. Consists of three 6-point sockets, 3/8, 7/16, 1/2-inch diameter and four 12-point sockets 9/16, 5/8, 11/16, 3/4-inch diameter; 1 flex handle, 1 cross bar, 1 speeder, 1 reversible ratchet, 1 6-in. extension, 1 11-in. extension, 1 universal joint.

14-Piece "Artisan" Socket Wrench Set, complete in steel enamelled box. Shipping weight about 9-lbs. **16.25**

B13-9040—F.O.B. Winnipeg

"Artisan" 29-Piece Socket Set

Chrome alloy socket set with 1/2-in. square drive. Set consists of six 6-point sockets 3/8 to 1 1/2-in., four 12-point sockets 9/16 to 1 1/2-in., seven extra deep sockets and seven universal sockets 3/8 to 1 1/2-in.; 7 1/2-in. flex handle; 6-in. cross bar; 16 1/2-in. speeder; reversible ratchet; 2 5/8, 6 and 11-in. extensions; universal joint. In steel box. Weight about 9-lbs. **36.95**

B13-9053—F.O.B. Winnipeg

RETAIL STORES: In addition to our mail-order catalog service we have retail stores "all over the West." These retail stores further emphasize our desire to give a complete satisfactory service.



Chrome Alloy

"Artisan" Giant 88-Piece SOCKET WRENCH SET

Super-service set for mechanics, with a giant selection of sockets, handles, extensions, ratchets, universal joints and universal joint sockets in 1/4-in., 3/8-in. and 1/2-in. square drives, also spark plug wrenches and box end wrenches. Heavy duty metal tool chest has side carrying handles. Just see what it contains:

1/4-INCH SQUARE DRIVE PARTS

Five 6-point sockets, 3/16 to 5/16-in.
Three 12-point sockets, 11/32, 3/8 and 7/16-in.
Three 8-point sockets, 1/4, 5/16 and 3/8-in.
5 1/2-inch flex handle.
4 1/2-inch cross bar.
Reversible ratchet.
Two extensions, 2-inch end 6-inch.

3/8-INCH SQUARE DRIVE PARTS

Seven 12-point sockets, 3/8 to 1/2-in.
Seven extra deep sockets, 3/8 to 1/2-in.
Seven universal joint sockets, 3/8 to 1/2-in.
7 1/2-inch flex handle.
6-inch cross bar.
16 1/2-inch speeder.
Reversible ratchet.
Three extensions, 2 1/2, 6 and 11-inch.
Universal Joint.

1/2-INCH SQUARE DRIVE PARTS

Fourteen 12-point sockets, 7/16 to 1 1/8-in.
17-inch flex handle.
10-inch cross bar.
18-inch speeder.
Reversible ratchet.
Two extensions, 5-inch and 10-inch.
Universal Joint.
10-inch slide Tee wrench.
3/16-inch Ford V8 rod socket.
Drag link socket.

SPARK PLUG SOCKETS

Nine spark plug sockets, 8/16 to 1 1/8-in.; "L" handle.

45° ANGLE BOX END WRENCHES

Three short box end wrenches—3/8x7/16-in.; 1/2x9/16-in.; 3/4x11/16-in.
Six long box end wrenches—3/8x7/16-in. to 15/16x1-in.

Chrome
Plated
And Polished

Tools are complete in 22x10x10-inch metal tool chest—top compartment has 18-inch tote tray, so that emergency tools can be carried to the job. The mid-set, spark plug sockets, extra deep sockets and universal joint sockets are each in separate metal containers.

"Artisan" Giant 88-Piece Socket Wrench Set, complete in metal tool chest.

B13-9140P—Shipping weight about 71-lbs. Price, F.O.B. Winnipeg **110.95**

MONTHLY PAYMENT PRICE: \$29.15 Down and \$9.00 Per Month for 10 Months

B13-689P—Metal Tool Chest Only, as illustrated above. Weight about 40-lbs. F.O.B. Winnipeg 21.45

"Artisan" Combination Wrench Set



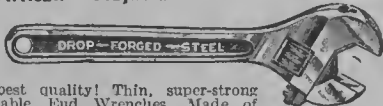
Six-piece wrench set of drop forged, heat treated alloy steel, hardened, chrome plated with highly polished ends. Open end of wrenches set at 15-degree angle; box end is offset 10-degrees. Openings 7/16, 1/2, 9/16, 11/16 and 1 1/8-in. Complete in plastic bag with individual pouches.

B13-8805—Price, per set **5.45**

Individual Wrenches as Illustrated Above

Cat. No.	Openings	Length	Price
B13-7421	7/16-in.	5 3/8-in.	.79
B13-7424	1/2-in.	6-in.	.89
B13-7427	9/16-in.	6 3/8-in.	.98
B13-7430	11/16-in.	7 1/8-in.	1.09
B13-7433	1 1/8-in.	8 1/8-in.	1.15
B13-7438	1 1/4-in.	9 1/8-in.	1.19
B13-7437	1 1/2-in.	10 1/8-in.	1.65
B13-7438	1 3/4-in.	11-in.	1.89
B13-7439	1 7/8-in.	12-in.	2.19
B13-7440	2-in.	13-in.	2.19

"Artisan" Adjustable End Wrenches



Our best quality! Thin, super-strong adjustable End Wrenches. Made of special alloy steel, heat treated for extra strength and durability. Full polished ends, satin-chrome finish handles.

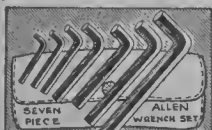
Cat. No.	Openings	Length	Price Each
B13-6552	15/16-in.	8-in.	2.35
B13-6553	1 1/8-in.	10-in.	2.98
B13-6554	1 5/8-in.	12-in.	4.45

"Expert" Quality Adjustable End Wrenches

Dependable "Expert" Standard quality. Drop forged, heat treated steel. Natural finish head, red enamel finish handles.

Cat. No.	Openings	Length	Price Each
B13-6531	3/8-in.	6-in.	1.15
B13-6532	15/16-in.	8-in.	1.35
B13-6533	1 1/8-in.	10-in.	1.75
B13-6534	1 5/8-in.	12-in.	2.59

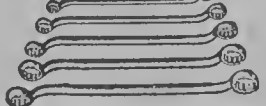
7-Piece Allen Wrench Set in Plastic Case



"Artisan" Quality, 7 genuine Allen set-screw wrenches. Sizes: 5/64; 3/32; 1/8; 5/32; 3/16; 7/32, and 1/2-in.

B13-6701—Price
F.O.B. Winnipeg.... **.59**

5-Piece Box End Wrench Set



Positive grip 12-point box end wrenches, drop forged steel. Double offset heads are placed to give ample clearance, will not round or mutilate nuts. Openings 3/8 x 7/16; 1/2 x 9/16; 3/4 x 11/16; 1 1/8 x 1 1/16; 1 1/4 x 1 1/8; 1 1/2 x 1 1/8. Long pattern, .45 degree offset.

B13-8903—Price, per set **2.89**

6-Piece Box End Wrench Set

Positive grip 12-point box end wrenches exactly as described and illustrated above. Long pattern, .45 degree offset. Note good range of openings—3/8 x 7/16; 1/2 x 9/16; 3/4 x 11/16; 1 1/8 x 1 1/16; 1 1/4 x 1 1/8; 1 1/2 x 1 1/8.

B13-8901—Price, per set **3.85**

12 Point Box End Wrenches

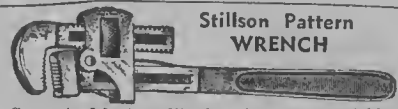
Exactly as illustrated and described above.

Cat. No.	Size of Openings	Price
B13-7101	3/8-in. and 7/16-in. ....	.39
B13-7105	1/2-in. and 9/16-in. ....	.49
B13-7114	5/8-in. and 11/16-in. ....	.65
B13-7116	3/4-in. and 25/32-in. ....	.72
B13-7117	7/8-in. and 1 1/8-in. ....	.77
B13-7121	1 1/8-in. and 1 1/4-in.	1.07
B13-7125	1 1/2-in. and 1 5/8-in.	1.35
B13-7131	1 3/4-in. and 1 7/8-in.	2.10
B13-7135	2-in. and 2 1/8-in.	2.25

"Artisan" 12 Point Box End Wrenches

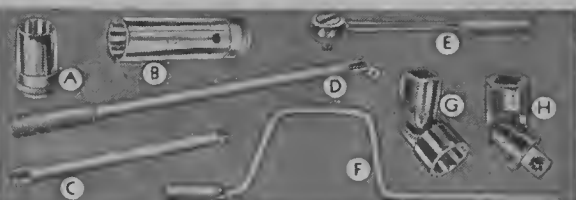
Our finest quality. Drop forged alloy steel, heat treated and hardened. Accurately broached 12-point openings give perfect non-slip fit. Polished ends and panel, satin chrome finish.

Cat. No.	Openings	Length	Price
B13-7051	3/8 and 7/16-in.	7 3/8-in.	.75
B13-7055	1/2 and 9/16-in.	8 3/8-in.	.85
B13-7084	5/8 and 11/16-in.	9 3/8-in.	.99
B13-7088	3/4 and 25/32-in.	10 3/8-in.	1.13
B13-7087	7/8 and 1 1/8-in.	12 3/8-in.	1.39
B13-7071	15/16 and 1-in.	14 3/8-in.	1.69



Guaranteed best quality drop forged steel, highly reinforced to prevent breakage. Red enameled steel handles.

Cat. No.	Overall Length	Price
B13-7705	8-inches	1.59
B13-7707	10-inches	1.85
B13-7709	14-inches	2.39
B13-7714	18-inches	3.45
B13-7713	24-inches	5.58



NOTE: All "Artisan" sockets, wrenches and replacement parts will fit any make if they are 1/4, 3/8, 1/2, or 3/4-inch square drive.

(A) "ARTISAN" SOCKETS

Chrome plated and polished. Thin taper wall.

Catalog Number	Diameter, Inches	Price Each
1/2-Inch Square Drive, 12-point		
B13-8323	7/16	.55
B13-8332	9/16	.58
B13-8335	19/32	.59
B13-8338	1	.65
B13-8344	1 1/16	.85
B13-8347	1 1/8	.75
B13-8350	25/32	.75
B13-8353	1 3/8	.75
B13-8358	1 5/8	.89
B13-8359	1 7/8	.89
B13-8365	2	.89
B13-8368	1-1/16	.98
B13-8371	1 1/8	1.09
B13-8374	1-3/16	1.15
B13-8377	1 1/2	1.15

3/8-Inch Square Drive, 6-Point

B13-8201	3/8	.45
B13-8204	7/16	.45
B13-8207	1/2	.45

1/2-Inch Square Drive, 12-point

B13-8210	9/16	.45
B13-8213	1	.45
B13-8216	1 1/16	.57
B13-8219	1 1/8	.57

3/4-Inch Square Drive, 12-point

B13-8476	1 1/8	1.28
B13-8479	1 1/4	1.39
B13-8482	1-3/16	1.55
B13-8485	1 1/2	1.55
B13-8483	1-5/16	1.55
B13-8491	1 3/4	1.79
B13-8494	1-7/16	1.95
B13-8497	1 7/8	2.18
B13-8500	1-9/16	2.29
B13-8503	1 5/8	2.29
B13-8506	1-11/16	2.89
B13-8509	1 3/4	3.19
B13-8512	1-13/16	3.49
B13-8515	1 7/8	3.59
B13-8518	2	4.19

(B) SPARK PLUG SOCKETS

"Artisan" quality 12-point openings; chrome plated and polished; thin taper wall. 1/2-inch square drive.

Catalog Number	Diameter, Inches	Price Each
B13-8428	9/16	1.17
B13-8429	1 1/16	1.17
B13-8432	1 1/8	1.17
B13-8435	1 1/4	1.17
B13-8437	1 3/8	1.22
B13-8441	1 1/2	1.45
B13-8444	1 5/8	1.55
B13-8447	1 3/4	1.68
B13-8450	1 7/8	1.95

(C) SOCKET EXTENSION

Female end has 3/4-in. opening.

Catalog Number	Length	Price Each
1/4-Inch Square Drive		
B13-7914	2-in.	.82
B13-7917	6-in.	.79

3/8-Inch Square Drive

B13-7921	2 3/8-in.	.89
B13-7924	6-in.	1.09
B13-7927	11-in.	1.23

1/2-Inch Square Drive

B13-7930	5-in.	1.17
B13-7933	10-in.	1.45

3/4-Inch Square Drive

B13-7936	8-in.	2.29
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(D) FLEXIBLE HEAD HANDLE

Held in any desired position by concealed spring. Knurled handle is drilled for use with crossbar. Has a female square broached into end of handle for slide tee or reversible ratchet.

7 1/2-in. long, 3/8-in. square drive	2.45
B13-7965—Price, each	
17-in. long, 1/2-inch square drive	3.65
B13-7978—Price, each	
19-inches long, 3/4-in. square drive	6.98
B13-7982—Price, each	

(E) REVERSIBLE RATCHET WRENCH

Close acting positive type reversible ratchet wrench. Close action in tight places assured by 50-tooth mechanism. Drop forged, precision machined.

3/4-inch, square drive	3.69
B13-8002—Price, each	
3/8-inch, square drive	4.85
B13-8009—Price, each	
1/2-inch, square drive	5.75
B13-8020—Price, each	
1/4-in., square drive	13.45
B13-8028—Price, each	

(F) SPEEDER HANDLE

Removes nuts quickly. Comfortable knurled handle. Strong spring behind ball in drive end prevents sockets slipping.

1 1/8-in. long, 3/8-in. square drive	1.83
B13-8576—Price, each	
18-inches long, 1/2-inch square drive	1.65
B13-8580—Price, each	

(G) UNIVERSAL JOINT SOCKETS

Chrome plated and polished, 3/8-inch square drive. Friction spring type; double hexagon. Thin taper wall; 12-point opening.

Catalog Number	Diameter, Inches	Price Each
B13-8276	3/8	2.15
B13-8279	7/16	2.15
B13-8282	1/2	2.15
B13-8285	9/16	2.15
B13-8288	1	2.15
B13-8291	1 1/16	2.15
B13-8294	1 1/8	2.15

(H) UNIVERSAL JOINTS

Joint swings at any angle to 90 degrees to reach hard-to-get-at places.

Universal Joint, 3/8-in. square drive	1.98
B13-8581—Price, each	
Universal Joint, 1/2-in. square drive	1.98
B13-8596—Price, each	

SLIDE TEE WRENCH

Used as a T or an offset handle (Not illustrated)

3/8-in. square drive	1.69
B13-8046—Price, each	
1/2-in. square drive	3.29
B13-8051—Price, each	

"ARTISAN" 6-PIECE OPEN END WRENCH SET

"Artisan" Quality. Thin pear-shape heads, made to reach those hard-to-get-at nuts. Drop forged steel, heat treated and hardened for added strength. Chrome-plated polished ends. Openings: 3/8x7/16-in.; 1/2x9/16-in.; 3/4x11/16-in.; 1 1/8x1 1/16-in. and 15/16x1-in. Complete with strong plastic bag

B13-8986—Price per set **6.15**

Individual Wrenches as Illustrated Above

"Artisan" Quality Open End Wrenches, exactly as described and illustrated above. State number and size when ordering.

Cat. No.	Openings	Length	Price
B13-7603	3/8 x 7/16-in.	5-inches	.89
B13-7609	1/2 x 9/16-in.	6-inches	.79
B13-7617	3/4 x 11/16-in.	7-inches	.89
B13-7622	1 1/8 x 1 1/16-in.	8-inches	1.09
B13-7637	1 1/4 x 1 1/8-in.	10-inches	1.49
B13-7641	25/32 x 13/16-in.	8 3/8-in.	1.29
B13-7649	15/16 x 1-in.	11-inches	1.65

"Expert" 6-Piece Open End Wrench Set

A practical, handy set of six open end wrenches of the most used sizes. Nickel finish, drop forged carbon steel. Opening sizes 3/8x7/16-inches; 1/2x9/16-inches; 3/4x11/16-inches; 1 1/8x1 1/16-inches; 1 1/4x1 1/8-inches; 1 5/8x1 3/4-inches. Complete in metal clip.

B13-8981—Price, per act **2.19**

VARCON BATTERIES

ARE HIGHEST QUALITY GIVE EXTRA POWER



YOU CAN BUY A VARCON BATTERY FOR AUTO,
TRUCK OR ANY USE WITH COMPLETE
CONFIDENCE AND SATISFACTION.

OUR GUARANTEE

WE GUARANTEE EVERY VARCON BATTERY TO BE
OF HIGHEST QUALITY MATERIALS AND WORKMANSHIP
AND TO GIVE EQUAL OR GREATER SERVICE COMPARED TO
ANY OTHER BATTERY OF SIMILAR TYPE AND AMPERE
CAPACITY, REGARDLESS OF PRICE.

HARD RUBBER CONTAINER

Shockproof, withstands vibration. Non-porous.
Stronger partitions between cells.

NEW HIGH ACID LEVEL

Doubles the amount of acid solution over top
of plates; reduces danger of battery running dry.

S. A. E. RATING

Each battery is stamped showing manufacturer's
rating on tests that are approved by the
Society of Automotive Engineers.

NEW DESIGN AIR VENTS

New type filler neck prevents filling above
proper level.

SEALING COMPOUND

Double coating of special sealing compound not
affected by extreme changes of temperature.

Built With the New
Bonded Glass
Separators . . .

‡ **SUPER ACTIVE**
30 Month Guarantee

‡ **TRUCK - TRACTOR**
Heavy Duty
For All Types of
Motors

Built With the New
Plastic Fibre
Separators . . .

△ **DELUXE**
24 Month Guarantee

△ **ALL PURPOSE**
21 Month Guarantee

△ **RELIABLE**
15 Month Guarantee

△ New Combination Plastic and Bonded Glass Separators

—used in Varcon Super-Active and Truck-Tractor heavy duty batteries. This new combination double-insulated separator is the newest proven separator known in the battery industry . . . lengthens the life of the battery materials, gives less electrical resistance, more power in cold weather starting . . . resists over-charging and vibration longer. We strongly recommend bonded glass separator batteries for heavy duty and commercial uses.

‡ New Plastic Fibre Separators

—used in Varcon Deluxe, All-Purpose, and Reliable batteries. Macleod's guarantee this new plastic separator to withstand internal heat caused by over-charging and high under-the-hood temperatures . . . its tough fibre will withstand vibration . . . reinforced for added strength. This new separator gives more power, and longer stronger life to each Varcon battery.



There is no other battery made in Canada, of similar size, type and amperage, that is built better than a Varcon. Varcon specifications incorporate the latest features in battery construction . . . highest quality separators plus precision workmanship with over 50 factory inspections guarantee longer life, extra power and satisfaction. For longer service we recommend a battery of higher ampere hour rating than original equipment size.

Compare Varcon ampere hour capacity and price with other batteries and save. Should any battery prove defective during its guarantee period, it will be repaired free of charge or replaced, charging only for the period elapsed since battery was sold. Batteries damaged by overcharging, short circuit in wiring or starter, running dry, freezing when discharged, or cracking the box, are not defects and cannot be covered by guarantee.

Group	Catalog Number	* Type of Battery	Ampere Hour Capacity 20-hour	Price DELIVERED From Winnipeg, Regina, Saskatoon, Calgary, Edmonton	GUARANTEE		Volts	No. of Plates	Plates Per Cell	Dimensions			Approx. Shipping Weight in lbs.
					Passenger	Truck-Tractor				Length in Ins.	Width in Ins.	Height in Ins.	
‡1	B3-392F	Varcon Super Active	120	20.35	30 Months	15 Months	6	51	17	9	7	8 3/4	48
△1	B3-313F	Varcon Deluxe	110	17.75	24 Months	12 Months	6	51	17	9	7	8 5/8	42
△1	B3-311F	Varcon All Purpose	100	14.95	21 Months	11 Months	6	45	15	9	7	8 5/8	41
△1	B3-306F	Varcon Reliable	80	12.65	15 Months	8 Months	6	39	13	9	7	8 5/8	40
‡1	B3-410F	Varcon Truck - Tractor Heavy Duty	100	17.45	24 Months	12 Months	6	45	15	9	7	8 5/8	41
△2	B3-338F	Varcon Deluxe	115	17.65	21 Months	11 Months	6	51	17	10 5/8	7	8 5/8	46
‡2L	B3-394F	Varcon Super Active	110	20.25	30 Months	15 Months	6	57	19	10 1/2	7	7 3/4	42
△2L	B3-341F	Varcon Deluxe	100	15.40	21 Months	11 Months	6	51	17	10 1/2	7 1/4	7 3/4	42
△2F	B3-340F	Varcon Deluxe	120	17.85	21 Months	11 Months	6	51	17	10 1/2	7 1/8	9 1/4	53
△2E	B3-318F	Varcon Deluxe	110	18.45	21 Months	11 Months	6	51	17	19 3/8	4	8 7/8	49
△3	XB3-351F	Varcon Heavy Duty	130	27.95	.....	15 Months	6	63	21	11 5/8	7	8 7/8	54
‡3	XB3-350F	Varcon Heavy Duty	136	32.95	.....	24 Months	6	51	17	11 5/8	7	9 1/2	56
△4	XB3-355F	Varcon Heavy Duty	145	33.35	.....	15 Months	6	69	23	12 5/8	7	8 7/8	62
‡4	XB3-353F	Varcon Heavy Duty	153	36.45	.....	24 Months	6	57	19	12 5/8	7	9 1/2	63
△12	B3-380F	Varcon Deluxe	55	22.35	21 Months	11 Months	12	54	9	11 3/4	7	8 7/8	53
‡7-7D	XB3-369F	Varcon Heavy Duty	200	51.65	.....	30 Months	6	75	25	16 1/8	7 3/4	9 1/2	93
‡2B	XB3-364F	Varcon Heavy Duty	120	79.95	.....	30 Months	12	78	13	20 7/8	8 1/8	9 1/4	140
‡4B	XB3-365F	Varcon Heavy Duty	160	102.25	.....	30 Months	12	102	17	20 3/8	11	9 1/4	179
‡8D	XB3-375F	Varcon Heavy Duty	200	98.45	.....	30 Months	12	150	25	20 3/8	11	9 1/4	190

Varcon Standards Of Construction Assure Dependable, Long-Lived Power

Macleod's have a Varcon battery to fit every need. The Macleod guarantee assures complete satisfaction. Each battery is individually inspected at each step of being built—this is assurance of precision workmanship... a guarantee of longer life and dependable service. Regardless of price, on corresponding size and type of other batteries, you cannot buy a better battery than Varcon.

HOW TO ORDER CORRECT SIZE BATTERY

Find your car, truck or tractor in listing below. Note the group number it takes, then order from the price list on the opposite page. If your car is not listed, measure your old battery for length, width and height and order according to old case size and ampere capacity wanted by simply giving catalogue number. Always select a battery with equal or greater ampere capacity than the one that came with your car. Larger ampere-hour capacity gives better cold weather starting. Modern cars also require additional current for increased electrical accessories.

You Cannot Buy a Better Battery for
CARS - TRUCKS - BUSES

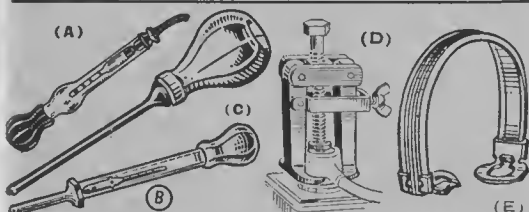


TRACTORS - DIESELS - COMBINES

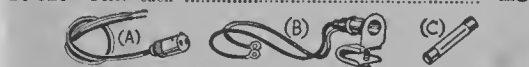
TO FIT	ALLIS-CHALMERS	GROUP
1941-49—K, B, C, G, WD, WF, WK	Anglia (Ford)	(2) 1
1946-48—II-3, LL, C, 18, WF, WC		1
1948-1952		1
1948-1952—All Models	Austin	12
	Bulck	2
1936-37—60, 80, 90		2E
1938-52—All		2
1941-52—LA, LAH, LAIH, LAI	Case Tractor	4
1941-52—S, SC, SO, SI, VA, VAC, VAH, VAI		1
1946-52—D, DC, DI, DO, DS, DV	VAIW, VAD	2
Combines SP9, K2		1
Combines SP12		2
1941-49—D2, D4, D6, D7, D8, DW10	Caterpillar	2
1923-53—(Except 1937-1939)	Chevrolet Passenger & Trucks	1
1937-39		2L
1937-52—All	Chrysler	2
AG	Cletrac Tractor	2B
DG, FG		2
20, 30, 40, 60, 70, 80, and All Combines	Cockshutt Tractor	1
90, 99		2
30 & 40 Diesel		(2) 4
E3, E4, and All Combines	Co-op Tractor	1
E4 Diesel		(2) 4
1935-52	DeSoto Passenger	2
1936-50—509, 612, 313, 351, 614	Diamond T	2
1934-39—Equipped with radio	Dodge	2
1939-53		1
1940-53—All up to 1 1/2-ton (inclusive)	Dodge & Fargo Trucks	1
1950-53—DF1, DF2, DFR, DFR, FNS, FN9		4
1940-53—2-ton and over		2
1936-50—16M, 15M, 25, 28, 29, 30, 36, 50, 62, 85, 89, 22	Federal Truck	3
1948-50—35M, 43M, 55M		4
1922-32	Ford Passenger & Truck	1
1933-40 and 1941-48 Special		2L
1940-53—Std. Deluxe, Super Deluxe, Custom Deluxe		2F
All Models	Ford, Fordson & Ferguson Tractors	1
1946-52—All	Frazier	1

TO FIT	G.M.C. Trucks	GROUP
1938-51—Series 93, 94, 95, 96, 97, 98, 450		1
1945-50—Series ACR520, HC		2
1939-50—ADC Model 500 thru 900, HDQR 640 thru 650, 740, 750		8D
1940-50—ADF Model 500 thru 850	Hillman	7
1948-52—Minx		12
1935-52—6 Cyl. and Model 112	Hudson	2L
1929-46—All Model S, (S, SD, SF) C300, C40, C35B, D35, D35B, D40, K6, KS6, K7, K87, KB6, KB7	International Truck	3
1929-49—K8 to K11, inclusive		1
1947-49—KB1 to KB5, inclusive		1
1929-49—KB8 to KB11, inclusive		4
1940-47—Farmall (Ltg. only) M, MV, MD, MDV, W-6, O-6, OS-6	I.H.C. Tractor	1
1940-50—Farmall A, AV, B, BN, C, CH, HV, Super A, Super AV, W-4, O-4, OS-4		1
1940-50—Stg. & Ltg. W-6, O-6, OS-6, Farmall M, MV, TD9, WD9, WDR-9		3
1942-47—(Stg. & Ltg.) TD-14		(2) 7
1946-50 (Stg. & Ltg.) W-9, WR-9		4
1942-50—123 H.T. (Stg. only) Combines		3
1949-50—Farmall Cub		1
1941-47—(Stg. & Ltg.) TD-6, TD-6, TD-6		(2) 2
1941-47—(Stg. & Ltg.) TD-9, TD-9, TD-9		(2) 3
1942-47—(Ltg. only) T-6, T-6, TD-6, TD-9		2
1940-47—B, H, L, LA, BI, BNH, BO, BR, BWA, HN, HI	John Deere	1
1940-47—(Ltg. only) A, D, GM		1
1940-47—(Stg. & Ltg.) A, D, GM		2
1940-47—(Stg. & Ltg.) D, GM		(2) 1
1946-51—A, AN, AW, D, GM, DG, GN, GW		1
1948—AR, AO		1
1949-50—R, Diesel Starting		1
1949-50—D, AR, AO, A, AN, AW		(2) 1
All Combines to 1949		(2) 1
1949-50—Combina	Kaiser	1
1946-52—All		1
1934-40—All	Lafayette	1
1936-42—All Models	Massey-Harris	1
1946-51—22, 30, 44, 44-6		1
1946-49—55		4
1949-51—44C Diesel		(2) 4
1949-51—55C Diesel		(2) 4
1946-48—55, 44C		(2) 4
1946-48—All except 55 & 44C		1
All Combines	Maple Leaf	1
1932-52—All		1
1939—All	Mercury Cars	2L
1940-49—All		2F
1950-52		2F or 2L
1946-52—All	Mercury Trucks	2F

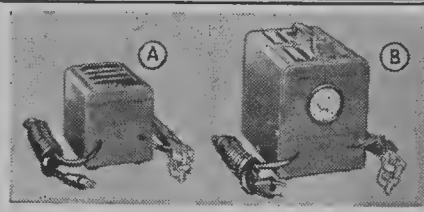
TO FIT	Meteor	GROUP
1949—All		2F
1950-52—All		2F or 2L
1941-49—GTD, UTI, UTU, UTS, FTA, GT, GTA, U, F, G	Minneapolis-Moline	2E
1941-47—UDLX, ZTI, ZTN, ZTS, ZTU, ZTR, RN, RTI, RTN, RTS, RTU, R, Z		2
1946-52—R, U, F, G, RTU, RTS, RTI, Z, UTI, UTC, GTB, RTU, UTI, UTH, Z, ZAU, ZAS, ZAN, ZAE, S		2L
All Combina		1
1946-49	Monarch	2F
1950-52		2F or 2L
1948-52—Minor, Oxford, Imp. 6	Morris	12
1933-42—Adv. 8 and Amb. 8	Nash	2
1933-53—400 series and all 6 cyl.		1
1924-37—All 6 cyl. and 1949-52	Oldsmobile	1
1934-37—All 8 cyl. and 1940-52		2
1938-48—All 6 and 8 cylinder	Oliver	2E
60, 66, 70, 77, 80, 88		1
90, 99, 900		2
No. 80 Industrial		2
66, 77, 88, 99, Diesel		(2) 1
All combines	Plymouth	1
1928-53—All without Radio		2
1937-40—With Radio		1
1926-37—All 6 Cylinder	Pontiac	1
1933-37—All 8 Cylinder		2
1939-40—25 and 26 Series		2E
1941-48—All		2E
1949-52—All 8 Cylinder		2E
1949-52—All 6 Cylinder	Prefect	1
1948-52—All	Reo	1
1949-50—B30, B31, 306, 316		(2) 4
1949—D23, E22S, 23, 236		4
1950—E19, 20, 21, 22		3
1933-36—Commander 8, Dictator 6	Studebaker	1
1937-38—6 and 8 Cylinder		2
1939-52—All Models	Studebaker Trucks	1
1936-51—200 Series, 600 Series		1
1937-40—All K Series except K20D		4
1938-40—K20D		(4) 4
1948-52—All	Vanguard	12
1948-52—6 Cyl.	Vauxhall	12
1933-41—All	Willis	1
1946-52—Jeep Station Wagon and Pass. Cars...	Overland	1



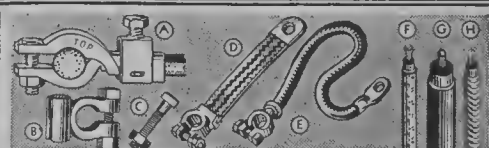
- (A) **CONE SHAPED HYDROMETER**—accurately indicates the strength of battery acid. Parts can be replaced.
B7-358—Price each **.85**
 (B) **FLOAT STYLE HYDROMETER**—Rubber bulb.
B7-361—Price each **.59**
 (C) **BATTERY FILLER**—Moulded rubber bulb. 6-fluid ozs. hard rubber stem. Overall length 10 1/2 inches
B7-344—Price each **.89**
 (D) **BATTERY TERMINAL PULLER**—Battery cables come off easily without damaging battery. Hardened steel jaws accurately machined to fit under close fitting terminals and around battery post. Screw and wing nut hold jaws together preventing puller from slipping off terminal.
T4798—Price each **2.98**
 (E) **DELUXE BATTERY CARRYING STRAP**—Made of heavy rubber-like plastic which is acid resistant, non-stretching. Strong non-slip foot clamps assure positive Mft.
B7-316—Price each **.45**
BATTERY CARRYING STRAP—Heavy web; metal hook ends. Length about 18-inches.
B7-320—Price each **.29**



- (A) **BATTERY BOOSTER PLUG**
B7-333—Price each **.50**
 (B) **BATTERY BOOSTER SOCKET**
B7-334—Price each **.69**
 (C) **BATTERY BOOSTER FUSE** No. 3AG, 5-amp.
B7-2732—Per box of 5 **.29**



- (A) **4-Ampere Battery Charger**
 Low cost portable charger for 6-volt batteries. Designed for home users or fleet operators; 4-ampere rating charges average battery overnight. Automatic reset circuit breaker requires no fuses, prevents shorts and overcharging. Compact, sturdy construction with double-wound transformer for continuous 24-hour use. Standard 2-prong plug for 110-volt A.C. circuit. Measures 4x3 1/2 x 4-ins. Shipping weight about 6-lbs.
B7-329—Price each **13.95**
 F.O.B. Winnipeg
 (B) **6-Ampere Heavy Duty Battery Charger**
 Heavy duty 6-ampere charger for 6-volt batteries. Full 6-ampere output recharges average battery in 8 to 10-hours. Designed especially for truckers and those who use their lights and radios often and need a complete battery recharge within 8-hours. Has sturdy quick-check rate meter, automatic reset circuit breaker and heavy duty double-wound transformer. Standard 2-prong plug for 110-volt A.C. circuit. Measures 6x5 1/2 x 6 1/2-ins. Shipping weight about 8-lbs.
B7-327—Price each **21.95**
 F.O.B. Winnipeg
12-Volt Battery Booster
 For 12-volt batteries. Improved fuse mounting safeguards battery against line surges. Efficient selenium rectifier charges at approximately 1 1/4-amps. Plugs into 110-volt A.C. circuit. Complete with A.C. and D.C. cords and plugs, dash receptacle and fuse. Shipping weight about 6-lbs.
B7-330—Price, F.O.B. Winnipeg **19.45**



- (A) **Solderless Battery Terminals**—Universal clamp saves all cable sizes, requires no soldering. Positive contact made with post by moveable jaws, tightened by bolt.
B7-1121—Price, each **.59**
 (B) **B7-1116**—Battery Terminal, Price, each **.25**
 (C) **B7-1126**—Battery Bolt and Nut. Price per set **.05**
 (D) **Battery Ground Strap:**
 B7-1057 5-inch 7-inch 9-inch 13-inch 18-inch
 .65 .69 .79 .89 1.09
 (E) **Neoprene Insulated Battery Cables:**
 B7-1015 12-inch 20-inch 28-inch 32-inch 41-inch
 1.09 1.45 1.65 1.85 2.15
 We supply ground straps and battery cables for all makes and models. State length of strap or cable required.
 (F) **12-Gauge Single Primary Conductor**, to be used from ammeter to fuse block; battery to ammeter; generator to ammeter; horn to horn relay and battery; light switch to fuse block; sealed beam lighting. Lacquered.
B7-9094—Per foot **.07**
 (F) **14-Gauge Single Primary Conductor**, for use from ammeter to switch; gas gauge to coil; headlight; horn button circuit; radio to fuse block. Lacquered.
B7-9100—Per foot **.05**
 (F) **16-Gauge Single Primary Conductor**, to be used from dome light; gas gauge to tank; generator to starter relay; heater fan to ammeter; parking lights; starter to relay switch; stop and tail lamps. Lacquered.
B7-9097—Per foot **.05**
 (G) **B-9126**—High Tension Cable, for spark plug wiring. 16-Gauge 7MM. Per foot **.09**
 (H) **Metallic Armoured Single Primary Wire**, 14-gauge, for headlights, tail lights, stop lamps, etc.
B7-9051—Per foot **.07**



"CREST"

LEADS IN LOW COST MILEAGE



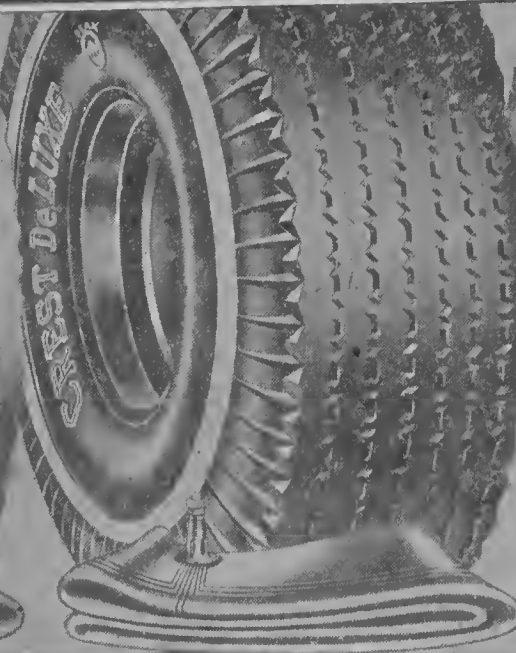
"CREST" Traveller

9 MONTHS GUARANTEE

★ "Crest" Traveller is ruggedly built to the latest scientific developments of the rubber industry. The wide, flat, tough tread, specially compounded, provides prevention against skidding because it puts more rubber and more gripping edges on the road—note the seven row continuous block design and ventilated shoulders which help to dissipate internal heat.

Use "Crest" Traveller for all-round service, long trouble-free mileage and dependable satisfaction at lower cost. It's an all-road tire at an economy price... every "Crest" tire is backed with the "Crest" lifetime guarantee.

SIZE	4-PLY Each. Price DELIVERED	TUBE Each. Price DELIVERED
Extra Low Pressure 6.70/15	17.50	3.75
6.00/16	15.95	3.15
6.25-6.50/16	19.95	3.80
5.25-5.50/17	18.35	3.35
4.75-5.00/19	14.60	2.95
4.50-4.75-5.00/20	15.60	2.35
4.40-4.50/21	13.80	2.35
30x3½ (See Guarantee)	14.30	1.85



"CREST" Deluxe

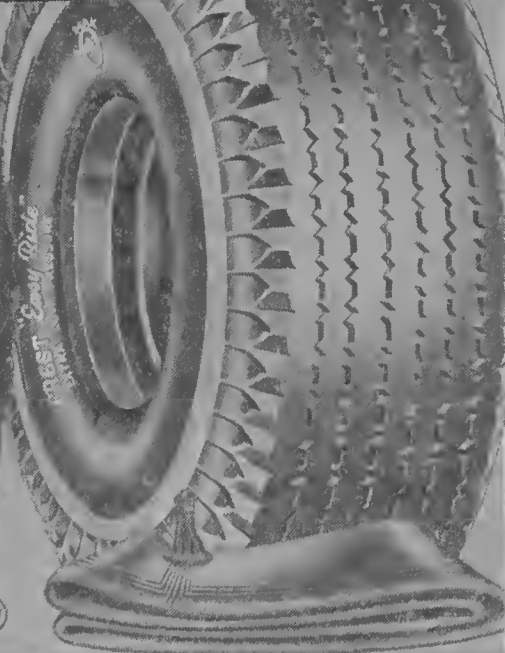
12 MONTHS GUARANTEE

★ "Crest" DeLuxe gives the utmost in mileage. Here is assurance of peak performance day-in and day-out, through all kinds of weather, on good roads and bad roads. Don't let these lower prices confuse you as to "Crest" DeLuxe quality... you may pay much more than our price but you cannot buy a better tire.

Note these features: 100% live rubber tread; new, safety-grip tread design... wider, more tread wear area, flatter to the road, more non-skid angles protect against skidding and side-slip; 140 tough sidewall buttresses dissipate heat; every cord in every ply is individually rubber coated for greater protection. No doubt about it: If it is mileage, safety and riding comfort you want, then "Crest" DeLuxe is the tire you want.

SIZE	4 - PLY Each. Price DELIVERED	6 - PLY Each. Price DELIVERED	TUBE Each. Price DELIVERED
6.00-16	18.95	25.75	3.15
6.25-16 } 6.50-16 }	.....	29.95	3.75

Tire and Tube prices include delivery charges from Winnipeg, Regina, Saskatoon, Calgary or Edmonton — and are the prices at any of our retail stores.



"CREST" Easy Ride

12 MONTHS GUARANTEE

★ Crest "Easy Ride" design provides more air, at lower pressure... that means you ride on a bigger and softer air cushion that absorbs the bumps on rough, tough roads. It's a bigger and wider 4-ply tire with a special design flatter, narrower tread that brings new ease in driving; finger-tip steering; safer, instant braking response and easier parking.

This new "Crest" 4-ply extra low pressure tire is so revolutionary in construction and design that it is not suitable for one-wheel replacement on cars other than equipped with extra low pressure tires. For a luxury ride use Crest "Easy Ride" tires.

The correct air pressure for Crest Easy Ride 6.70-16 tires is 2-lbs. less than used on conventional 4-inch width regular 600-16 rims; air pressure for 6.70-15 and 7.10-15 tires is 24-lbs.

SIZE	TIRE Each. Price DELIVERED	TUBE Each. Price DELIVERED
6.70-15 (fits 6.00-15 rim)....	21.25	3.75
7.10-15 (fits 15-inch rim)....	25.95	3.85
6.70-16 (fits 6.00-16 rim)....	23.90	3.80

"CREST" Safety Vented TUBES

SAFETY VENTED—"Crest" tubes are made with a series of ribs or venting... allows the release of the air trapped between tire and tube, helps prevent the tire having sidewall blisters and tread separation.

Crest Tubes are heat resistant, tear resistant and will retain their shape through miles and miles of service. The wise car or truck owner replaces the tube when he buys a new tire. With "Crest" on your wheels there's satisfaction on your mind and you get all this value for less than nationally advertised tubes of comparable quality.

TOUGHER—"Crest" Tubes are more wear-resistant... when an object is forced through the tube the rubber clings around it; this means slow deflation and greater safety when driving. The valve stem is heat cured into the tube.



"CREST" TIRE AND TUBE GUARANTEE

All Crest tires, except 30x3½, are guaranteed in non-commercial service against damage rendering the tire unfit for further service caused by ordinary wear or injuries due to bruises, blowouts, cuts as follows: Crest Traveller, 9 months; Crest Deluxe, Easy Ride, and Mud and Snow, 12 months; Crest Truck, 8 months. Truck tires are not guaranteed against overload.

In addition, all Crest tires and tubes are guaranteed against defects in material and workmanship during their life.

See written guarantee issued with each tire for further particulars.

TIRES AND TUBES SOLD ON MONTHLY PAYMENT PLAN IF TO THE AMOUNT OF \$20.00 OR MORE

—Only one third down, the balance, with equitable service charge added, in 5 monthly payments (if for commercial or taxi use payable in 2 monthly payments). Minimum monthly payment is \$3.00.



"CREST" Mud and Snow

12 MONTHS GUARANTEE

★ Mud, snow, dirt and gravel are all the same to these rugged Crest tires—THEY PULL THROUGH EVERY TIME! The deep rugged knob tread digs in on snow or mud and holds with the sure and certain grip of a cog wheel. Holds the road in all directions, gives equal traction going forward or backing up—will not slip sideways.

Note the "Crest" guarantee—it means every "Crest" tire is built to a rigid quality standard that is your assurance of satisfaction. You may pay more, but you cannot buy better quality. Important: 600/16 tires may be ordered in 4-ply or 6-ply, see prices below.

SIZE	TIRE Each Price Delivered	TUBE Each Price Delivered
Extra Low Pressure 6.70/15 (4-Ply)	24.85	3.75
6.00/16 (4-Ply)	21.95	3.15
6.00/16 (6-Ply)	27.95	3.15
5.25-5.50/17 (4-Ply)	24.15	3.35
4.75-5.00/18 (4-Ply)	17.90	2.95
4.50-4.75-5.00/20 (4-Ply)	20.45	2.35
4.40-4.50/21 (4-Ply)	18.95	2.35

Tire and tube prices include delivery charges from Winnipeg, Regina, Saskatoon, Calgary or Edmonton and are the prices at any of our retail stores.

Tires and tubes sold on monthly payments, see page 58.

TRUCK TIRE INFLATION CHART

	Maximum Load Per Tire	Air Pressure Inflation	
		Conventional 1st line 100 Level Tire	For All Service or Heavy Duty 110 Level Tire
7.00-20 (10-ply)	2250-lbs.	70-lbs.	80-lbs.
7.50-17 (8-ply)	2100-lbs.	60-lbs.	70-lbs.
7.50-20 (10-ply)	2700-lbs.	75-lbs.	85-lbs.
8.25-20 (10-ply)	2900-lbs.	85-lbs.	75-lbs.
9.00-20 (10-ply)	3450-lbs.	85-lbs.	75-lbs.

SERVING THE WEST: In the important consideration of Quality . . . Value . . . Service . . . Macleod's Limited, today, as always in the past, is building for the years ahead; we realize that the confidence of each customer gained through goodwill, as the result of satisfaction, is the main foundation on which the successful growth and continued expansion of this company can be built.

FALL and WINTER Catalogue—1053-54



"CREST" Truck Tires

BEST QUALITY POSSIBLE TO BUY

"SUPER CREST" All Service

FOR HIGHWAY OR SOFT SIDE ROADS

★ 110 LEVEL . . . Heavier Than First Line Tires
6 MONTHS GUARANTEE

"Super Crest All Service" truck tires give up to 50 per cent more mileage because they have 20 to 30 per cent more wearing rubber, heavier construction in the carcasses, and thicker under tread to protect the carcass from cuts, bruises and road shock.

The combination all-service tread is designed to give long mileage on hard surface roads as the tire rolls flatly across to outside edges on smooth highway driving; on dirt or mud roads—or where the going is soft or heavy—the deep cleated self-cleaning lugs give maximum traction. The rayon cords are protected by layers of pure rubber; the tread is of toughest wear-resisting rubber.

"Super Crest All Service" tires are built heavier, stronger, tougher . . . and provide more safe miles for all types of trucking under all road conditions. On dual wheel trucks these tires being larger in circumference should be used in pairs on the same dual wheel.

SIZE	TIRE Each Price Delivered	TUBE Each Price Delivered
7.50/17 (8-Ply)	64.75	6.25
7.50/20; 34x7 . . . (10-Ply)	85.75	7.75
8.25/20 (10-Ply)	104.50	8.65



"SUPER CREST" truck

100 LEVEL — FIRST LINE

Extra Heavy . . . Rayon Cord Construction Resists Internal Heat; Assures Longer Service.

6 MONTHS GUARANTEE

★ "Super Crest" extra heavy 10-ply balloon truck tires roll up big mileage on tough trucking and heavy service. The deep-cut heavy tread gives plenty of traction for mud, snow or sand . . . and has sure grip and road holding qualities; the weight is evenly distributed over the face of the tire . . . rugged side buttresses give a wide tread and strengthen and protect the side walls. The fabric is rayon cord, dissipates heat, makes a stronger constructed more serviceable tire. "Crest" and "Super Crest" are today's outstanding tire values—backed by a guarantee that assures satisfaction.

SIZE	A2-3981F TIRE Each Price Delivered	A2-7401F TUBE Each Price Delivered
7.00/20; 32x6 (10-Ply)	64.45	5.95

"SUPER CREST" Speed Special

9.00-20 SIZE—10-PLY BALLOON

6 MONTHS GUARANTEE

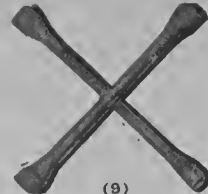
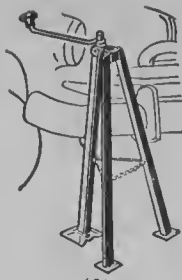
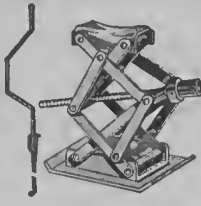
★ "Super Crest" 9.00-20 heavy service tires have massive strength that assures utmost mileage . . . They are tires for tough truck jobs . . . rayon cord construction, these cords are specially spun to retain strength and elasticity; each cord is latex dipped to give protection against internal heat . . . extra wide breaker strips extend beyond the tread shoulders to provide extra layers of protection against blowouts caused by shocks. Note the thick, flat ribbed tread, specially designed for larger trucks and at high speed.

SIZE	A2-3989F TIRE Each Price Delivered	A2-7439F TUBE Each Price Delivered
9.00-20 (10-Ply)	111.95	10.50

★ Order Tires and Tubes From Winnipeg, Regina, Calgary, Saskatoon or Edmonton
Prices include delivery charges from Winnipeg, Regina, Saskatoon, Calgary or Edmonton—and are the prices at our retail stores.

MACLEOD'S 59

STURDY JACKS—For All Cars and Trucks



(1) Hydraulic Jack—Powerful jacks with wide sled base and heavy lifting cap; release valve permits control of lowering load. These jacks are factory tested at 50 per cent above rated capacity. For correct size of jack needed take 2/3 of loaded truck weight. Prices F.O.B. Winnipeg, Regina, Saskatoon, Calgary, Edmonton.

- ★ B6-6355P—Capacity 1 1/2-tons. Low height 7-ins. high 14-ins. Weight about 6-lbs. Price, each 12.95
- ★ B6-6356P—Capacity 3-tons. Low height 9-ins. high 17 1/2-ins. Weight about 16-lbs. Price, each 19.65
- ★ B6-6357P—Capacity 5-tons. Low height 9-ins. high 18 1/2-ins. Weight about 18-lbs. Price, each 23.45
- ★ B6-6358P—Capacity 6-tons. Low height 9-ins. high 20-ins. Weight about 22-lbs. Price, each 26.25
- ★ B6-6359P—Capacity 12-tons. Low height 9-ins. high 18-ins. Weight about 31-lbs. Price, each 33.35
- ★ B6-6360P—Capacity 20-tons. Low height 10-ins. high 16 1/2-ins. Weight about 27-lbs. Price, each 54.95

(2) Hydraulic Jack Oil, "Varcon" quality. Fast, positive action, mixes perfectly with all original equipment fluids and operates at temperatures to 40 degrees below zero. For use in hydraulic jacks, presses, hoists, etc.

B6-5189—10-oz. tin. Price F.O.B. Winnipeg59

(3) Scissors Jack—Fits under the lowest slung axle; lifts from 4 1/2-ins. to a height of 14 1/2-ins. Load lifting capacity 4000-lbs. with little effort. All steel construction; thrust ball bearing; wide concave top for added safety; base measures 7 3/4 x 3 1/2-inches; folding type 62-in. handle. Wt. about 14-lbs. B6-6385—Price F.O.B. Winnipeg 6.65

(4) Double Screw Axle Jack—Sliding handle screw type with one-piece malleable housing. Has ample range, 6 to 13-inches. Capacity 2,000-lbs.; long folding handle. Weight 6-lbs. B6-6372—Price, F.O.B. Winnipeg 4.59

(5) Axle Type Truck Jack—Single-lift action jack; 0000-lbs. capacity. Malleable iron sled base. Low height 9-ins.; raised height 15 1/2-ins. Hinged extension top adds 2-ins. to raised height. Long folding handle. Weight about 14 1/2-lbs. B6-6375—Price, F.O.B. Winnipeg 6.98

(6) Tripod Bumper Jack—Tripod suspension supports car safely on any surface, requires no blocking or bracing, cannot rock off jack. Constructed of channel and angle iron; ball bearing action for easy operation. Low height 0-ins.; high 30 1/2-ins. Capacity 3,000-lbs. Weight about 15 1/2-lbs. B6-8305P—Price, Delivered 9.95

(7) Ratchet Bumper Jack—Lifting capacity 3,000-lbs. Sturdily built to give service and satisfaction—smooth acting and easy to operate. Low height 5-ins.; high 30 1/2-ins.; base measures 7 7/8-ins. x 20-in. handle. Weight 10-lbs. B6-8330P—Price, F.O.B. Winnipeg 5.19

(8) Ballon Tire Pump. Built for heavy service; 1 3/4 x 20-in. barrel of heavy gauge, seamless tubing. Long heavy hose connection. Check valve built in heavy base. B6-6007—Price 2.75

Medium Size Tire Pump (not illustrated)—1 1/2 x 17 1/2-in. barrel; will inflate the largest tires with little exertion. B6-6014—Price 2.49

Sturdy Tire Pump (not illustrated)—Black enamelled barrel. A low priced 1 1/2 x 17-inch pump that has many of the advantages of a higher priced pump. B6-6002—Price 1.79

Tire Pump Hose—One-ply, 24-inches long. Complete with fittings both ends. B6-6047—Price, per length35

(9) Cross Rim Wrench—High carbon steel wrench with deep tapered sockets to give a firm, secure grip. Size of sockets: 5/8-in., 3/4-in., 13/16-in. and 7/8-in. Length 14-inches. Shipping weight about 2-lbs., 8-oz. B13-7602—Price, F.O.B. Winnipeg 1.15

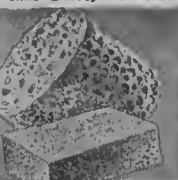


(A) Simoniz Liquid Kleener—Shines as it cleans in one easy, quick operation. Recommended for new cars and those in average condition. Price, Delivered89

(B) Simoniz Auto Polish—Nationally famous paste wax, gives that extra hard, brilliant finish. Keeps colors from fading. B6-7775—7-oz. can. Price, Delivered89

(C) Simoniz Paste Cleaner—Use before waxing to remove grease and road stains; assures an even polish. B6-7777—12-oz. can. Price, Delivered89

(D) Johnson's "Car Plate"—Gives a "diamond-shine" in 20 minutes. Just spread it on, then wipe when dry—no rubbing necessary. Finish will last up to 6 months. B6-7736—10-fluid ounce can. Price, Delivered 1.00



Lin-x Auto Polish—Removes grease and dust without harming the finish. One application cleans and polishes to a hard, waterproof lustre finish. Easy to apply—just rub it on and wipe it off. B6-7749—Pint can. Price, Delivered75

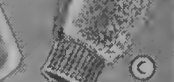
Johnson's Carnu—Very absorbent; two sizes. B6-8694—Oblong, size 4 3/4 x 3 1/2-in. Price39

B6-8696—Large, size 6 3/4 x 4 1/2-in. Price59

Cellulose Sponges—Preferred by many for auto washing, cleaning windows, walls and woodwork. Absorbs many times its own weight of water. Tougher than natural sponges yet soft and pliable when wet; cleans and dries like a chamois. Size when dry 1 1/3 x 3 2/3 x 1 8/16-in. B6-8683—Cellulose Sponges39

Price, F.O.B. Winnipeg39

Johnson's Carnu—Easy to apply—just spread it on and wipe it off. Gives a lasting, weather resisting lustre. B6-7737—Pint can. Price, Delivered85



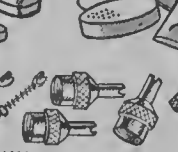
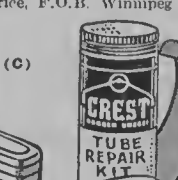
(A) "Cadillac" Polishing Cloth—The polish is impregnated into the cloth; use on car body or furniture—simply rub to a cleaning finish. In handy pouch container. Cloth measures about 17x21-inches. B6-2284—Price, F.O.B. Winnipeg65

(B) English Chamois—Good quality, remains soft and pliable. B6-1687—Size 17x18-in. Price F.O.B. Wpg. 1.39

(C) Wash or Polishing Mitt—Soft nylon fleece on back and front, elasticized wrist band. Ideal for car or household use. B6-7067—Price, F.O.B. Winnipeg 1.59

"Chamoisette" Polishing Cloth—Brushed cotton with fluffy nap on both sides. Seven edges. Size 18 x 17 1/4-ins. B6-2240—Price, F.O.B. Winnipeg14

Cotton Yarn Polishing Cloth—Double thickness of soft porous knit cotton yarn. About 9-inches wide, 3 yards to a package. B6-2256—Price per package, F.O.B. Winnipeg25



(A) Tube Vulcanizing Kit—Quick vulcanizing outfit. Consists of hot patch clamp, and 10 assorted size hot patches per box. B6-9780—Price per box, Delivered 1.49

(B) Hot Patch Handy Kit—Thrifty hot patch vulcanizing outfit; consists of hot patch clamp, 3 round patches and buffer. B6-9778—Price per kit, Delivered98

Extra Patches Only—For use with either of above outfits. 10 assorted sizes per package. B6-8602—Price per package, Delivered85

(C) "Speaker" Hot Patches—For 5-minute vulcanizing; makes the best vulcanizing job on natural or synthetic rubber tubes. Box contains 4 round and 6 oblong patches. B6-8602—Price per box, Delivered85

(D) Tube Repair Kit—Contains tube cement, four heel patches and 3x4-inch sheet patching rubber. B6-7476—Price per kit, F.O.B. Winnipeg25

Tourist Tube Repair Kit—Contains 1 tube cement, 3 1/4-ins., fifteen 1x1-in. patches, 3x10-in. sheet patching rubber. B6-7476—Price per kit, F.O.B. Winnipeg49

Large Economy Size Tube Repair Kit B6-7477—Contains 6x12-inches rubber patching material, fifty 1 1/2-inch bevelled edge patches, 4-oz. bottle rubber cement. Price, per kit 1.29

(E) Self-Vulcanizing Tire Reliners—4-ply cord liners with bevelled edges; cannot slip, pinch or chaff the tube. Use in weakened casings to restore original fabric strength. B6-6163—To fit 4.40-4.50/20; 4.40-4.50/21 tire. Price, each 2.16

B6-6164—To fit 4.75-5.00/19; 4.75-5.00/20 tire. Price, each 2.19

B6-6167—To fit 6.00-6.25-6.50/16 tire. Each 2.16

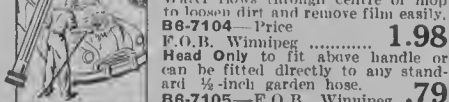
B6-6190—To fit 6.70-7.10/15 tire. Each 2.69

Self-Vulcanizing Truck Tire Reliners—4-ply cord liners with bevelled edges. About 14-lbs. each. B6-6163—To fit 7.50-7.00/16 tire. Each 5.10

B6-6165—To fit 7.50-7.00/17 tire. Each 5.10

B6-6197—To fit 7.50/20 tire. Price each 6.15

B6-6199—To fit 8.25/20 tire. Price each 7.95



Auto Washer Mop—Soft cotton yarn wash mop with 10-in. detachable plastic handle. Brass couplings to fit any standard 1/2-inch hose. Water flows through centre of mop to loosen dirt and remove film easily. B6-7104—Price 1.98

F.O.B. Winnipeg 1.98

Head Only—To fit above handle or can be fitted directly to any standard 1/2-inch garden hose. B6-7105—F.O.B. Winnipeg79

Auto Washer Mop similar to above except with 12-inch plastic handle attached to head. Rustproof coupling to fit standard 1/2-inch garden hose. B6-7106—Price, F.O.B. Winnipeg 1.25

(F) Rubber Patching Cement—B6-441—Price, per 3/4 x 4-in. tube15

B6-438—Price, per 1/2-pint bottle39

(G) Self-Vulcanizing 4-ply Boots—Bevelled edges, self-vulcanizing. Insert into the tire so that the boot covers the break in the tire. B6-7415—4x5-inch Tire Boot. Each06

B6-7416—6x8-inch Tire Boot. Each14

B6-7417—7 1/2 x 10-inch Tire Boot. Each23

Tire Patches—Self vulcanizing gun coated and shock resistant round patches. Centre reinforcement is raw natural rubber which becomes permanently sealed into tire casing. Prices are F.O.B. Winnipeg. B6-7442—4-inch Round Tire Patch. Each19

B6-7443—5-inch Round Tire Patch. Each27

B6-7444—6 1/2-inch Round Tire Patch. Each48

B6-7445—8-inch Round Tire Patch. Each69

Valve Caps and Cores—Always wise to have extra valve caps and cores in your repair kit. B6-9507—Standard Valve Caps. Price, each05

B6-8526—Standard Valve Cores. Price, each08

Handy Valve Tool—An ideal time and effort saver when repairing punctured tubes. B6-8649—Price, each49

SERVING THE WEST: In the important consideration of Quality . . . Value . . . Service, Macleod's Limited, today as always in the past is building for the years ahead; we realize that the confidence of each customer gained through goodwill as a result of satisfaction is the main foundation on which the successful growth and continued expansion of this company can be built.

(A) Pencil Clip Type Tire Gauges B6-5335—Registers 10 to 120 lbs. Price 1.59

Balloon Pencil Type Tire Gauge—Registers 10 to 40-lbs. Adaptable to extra low pressure tires. B6-5330—Price, each 1.39

Air Water tractor tire gauge, registers 3 to 50-lbs. Pencil clip type, similar to illustration. Order from Winnipeg, Regina, Saskatoon, Calgary, Edmonton. T2560—Price, each 1.79

(B) Tire Gauge with Key Chain. An accurate, precision made testing instrument. Registers 12 to 40-lbs. pressure. Attractive, non-rusting chrome finish. Complete with head chain in end loop for holding keys. B6-5337—F.O.B. Wpg.89

"Kriess Kross" TRACTOR TIRE CHAINS



- For General Farm Work
- Positive Locking Device... operates like a jack knife; easy to close or open, stays locked when in service.

Put on or taken off by one man. Specially designed grip links provide traction of steel links. Pull through snow, ice, mud or soft ground. Positive type fastener. Order from Winnipeg, Saskatoon or Edmonton.

Cat. No.	Tire Size	Per Pair Delivered
B6-767P	9-24	35.75
B6-776P	9-32; 10-30; 11-26; 9.00-28; 11-25-24	42.65
B6-776P	9-34; 10-32; 11-28; 10.00-28; 10.50-28; 11-25-26	43.85
B6-786P	9-36; 10-34	44.50
B6-801P	9-40; 10-36; 9.00-36; 11-25-32	52.45
B6-775P	10-28; 11-24; 10.00-24; 10.50-24	42.60
B6-773P	10-38; 11-36	51.95
B6-777P	10.00-36; 10.50-36; 9.00-38	53.35
B6-774P	11-38; 9.00-40; 10.00-38; 11-25-36	54.50
B6-766P	12-26; 13-24	51.25
B6-783P	12-38; 12.75-32	52.85
B6-786P	13-28; 13.50-24	53.45
B6-787P	14-24	52.60
B6-764P	14-30	62.45
B6-796P	14-34	69.60
B6-796P	15-28; 15-30	64.95

Cross Chain with hooks, to fit 12-in., 13-in., 13.50-in., 14-in. tractor chains.
B6-866—Price each, **DELIVERED**..... **2.69**
 Hooks only, to fit any tractor cross chains.
B6-887—Price each, **DELIVERED**..... **.17**
 End Lever Lock, to fit tractor chains.
B6-712—Price each, **DELIVERED**..... **.65**

Twin-Grip Emergency Chains
 Tractor grip, for emergency use to pull out of holes, snow drifts, etc. Twist link cross chains, case hardened side plates—the sturdy leather strap fastens easily. Tire size 6.00; 6.20; 6.50; 6.70.
B6-516—Each, **F.O.B. Winnipeg**..... **1.35**
B6-517—Price each, **F.O.B. Winnipeg**..... **1.39**

Repair Cross Chain Hooks
 Order from Winnipeg only
 3/16-inch to fit regular weight car chains to 6.00.
B6-693—Price each, **F.O.B. Winnipeg**..... **.08**
 3/8-inch to fit heavy-weight single or truck chains.
B6-684—Price each, **F.O.B. Winnipeg**..... **.12**

(A) Single Trumpet Horn—Clear, pleasing tone. Green, metalastic lacquer finish. Install under hood on radiator brace of any car or truck. Complete with relay.
B6-6044—Price..... **4.75**
 (B) Double Trumpet Horn—Well matched and powerful tone. Green, metalastic lacquer finish. Install under the hood, or hang from radiator brace rod. Complete with relay.
B6-6050—Price..... **7.75**
 (C) Hi-Lo Tone Twin Horn—Harmonious single high or low notes combine to give maximum blast. Measures 11x9x6 1/4 ins. Ideal for late model cars having limited space under hood. Complete with heavy duty relay, wire, mounting fixtures and steering column finger tip control.
B6-6055—Shipping weight about 10-lbs. Price..... **10.95**

Welded Side Link Tire Chains Heavy Traction!

★ These tire chains are built with case hardened alloy steel cross chains, heavy welded zinc-plated side chain, tough cross chain hooks. Patented end lever locks. Macleod tire chains assure traction—safety—are equal to every road condition.

EXTRA HEAVY WEIGHT

TIRE SIZE	Catalog No.	Price Per Pair F.O.B. Winnipeg	Price Per Pair F.O.B. Edmonton
4.40-21; 4.50-21; 4.75-19; 4.75-20; 5.00-19; 5.50-18; 6.00-15; 6.00-16; 6.50-15; 6.70-15.	B6-602P	12.35	13.45
6.00-17; 6.50-16; 6.50-17; 6.70-16; 7.10-15.	B6-603P	13.45	14.65
7.10-15; 7.60-15.	B6-604P	13.45	14.65
6.00-19; 5.00-21; 5.00-22; 5.25-21; 5.50-20; 6.50-18; 7.00-15; 7.00-16; 7.50-14; 7.50-15; 8.00-15; 8.20-15.	B6-605P	14.65	15.95

REGULAR WEIGHT

TIRE SIZE	Catalog No.	Price Per Pair F.O.B. Winnipeg	Price Per Pair F.O.B. Edmonton
4.40-21; 4.50-21; 4.75-19; 4.75-20; 5.00-19; 5.50-18; 6.00-15; 6.00-16; 6.50-15; 6.70-15.	B6-554P	10.35	11.25

ELECTRICALLY WELDED HEAVY DUTY TRUCK CHAINS For Pneumatic Tires

★ Big gumbo, electrically welded chains; made for heavy duty service, with case hardened cross links. Made specially for trucks and will give maximum service at lower cost.

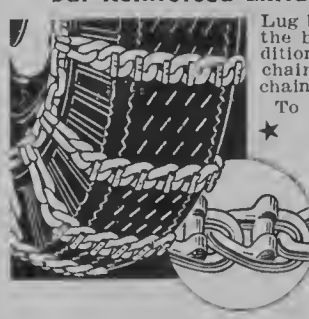
TIRE SIZE		FOR SINGLE TIRES		FOR DUAL TIRES	
Catalog No.		Price Per Pair F.O.B. Winnipeg	Price Per Pair F.O.B. Edmonton	Catalog No.	Price Per Pair F.O.B. Winnipeg
7.50-16; 7.00-17.	B6-611P	19.95	21.60	B6-629P	29.95
7.50-17; 7.00-18.	B6-612P	20.75	22.45	B6-627P	32.95
7.00-20; 32x6, 10-ply;	B6-617P	20.95	22.95	B6-628P	34.85
7.50-18	B6-615P	21.75	23.95		
7.50-20; 34x7					
8.25-20					

All our tire chains have the patented end lever lock, a simple but positive locking device that operates like a jackknife, allowing a two-inch leverage or take up. This end lever lock is easier to close or open and stays closed when in service.

Cross Chain Repair For Tire Chains

B6-656—Regular weight, to fit 6.00; 6.25; 6.50; 7.10 and 7.60 car chains. Length 12-ins., including hooks. Price each, **F.O.B. Winnipeg**..... **.25**
B6-635—Extra heavy weight, same as above. Price each, **F.O.B. Winnipeg**..... **.32**
B6-636—Extra heavy weight to fit 7.00; 7.50; 8.20; 8.90 car chains. Length 14-ins., including hooks. Price each, **F.O.B. Winnipeg**..... **.38**
B6-672—Cross Chains to fit single truck chains 7.00; 7.50. Length 14 1/2-ins., including hooks. Price each, **F.O.B. Winnipeg**..... **.69**
B6-676—Cross chains to fit dual truck chains 7.00; 7.50. Length 24 1/2-ins., including hooks. Price each, **F.O.B. Winnipeg**..... **1.10**
B6-679—Cross chains to fit dual truck chains 8.25. Length 27 1/2-ins., including hooks. Price each, **F.O.B. Winnipeg**..... **1.25**
B6-654—Lug bar reinforced extra heavy weight cross chains to fit size 6.00; 6.50; 6.70. Length about 12-ins. Price each, **F.O.B. Winnipeg**..... **.39**

Bar Reinforced Extra Heavy Weight Tire Chains



Lug bar reinforced cross chains make these the best in tire chains for every road condition. Case hardened alloy steel cross chains, heavy welded zinc-plated side chains, sturdy cross chain hooks.

To fit 6.00-15, 6.00-16, 6.50-15, 6.70-15.

★ **B6-561P**—Per Pair **F.O.B. Winnipeg**..... **13.65** **F.O.B. Edmonton**..... **14.95**

PISTON RING COMPRESSOR

A powerful, efficient key type compressor for pistons 2 1/2 to 4-ins. in diameter. Hardened spring steel band with sturdy lever tightener and locking set screw. Edges of band are fluted to prevent wedging between piston and cylinder wall.

B13-1036—Price, **F.O.B. Winnipeg**..... **1.09**

RETAIL STORES: In addition to our mail-order catalog service we have retail stores "all over the West." These retail stores further emphasize our desire to give complete and satisfactory service.

(A) Ball Connector For Trailer Hitches
 1 1/2-in. Steel Ball. Weight 1 1/4-lbs.
B6-2491—Price each..... **.79**
 1 3/4-in. Steel Ball, to fit B6-2488 hitch. Weight 1 1/2-lbs.
B6-2490—Price each..... **.79**
 2 1/2-in. Steel Ball, to fit B6-2494 hitch. Weight 1 1/2-lbs.
B6-2495—Price each..... **1.25**
 (B) Bumper Type Connection
 All steel coupler; fits bumpers up to 6-inches wide.
 Two Bolt Connection, as illustrated. Weight about 3-lbs.
B6-2464—Price each..... **1.29**
 Four Bolt Connection. As above except four bolts. Weight about 4 1/2-lbs.
B6-2477—Price each..... **1.59**
 (C) Adjustable Bumper Connection
 Bumper Connector. Fits most cars with large and unusual shaped bumpers. 3/4-in. hole for ball or clevis pin. Weight about 5-lbs.
B6-2471—Price each..... **2.59**
 (D) Bumper to Frame Connector
 Bumper to Frame Trailer Connector. bolts securely to both bumper and frame. Adjustable to fit all cars. Heavy duty channel drawer slides forward, flush with bumper on most cars, when not in use. Baked aluminum finish, chrome plated bumper bolt. Weight about 15-lbs.
B6-2466—Price each..... **6.75**
 (E) Double Lock Trailer Coupler
 All steel coupler with 1 1/2-in. pressed steel ball. Positive double locking device. 2000-lbs. capacity. Weight about 4-lbs.
B6-2466—Price each..... **2.69**
 Heavy Duty Coupler, same style as B6-2488 with 2 1/2-in. ball, 3/4-in. bolt. Capacity 5,000-lbs. Weight about 8-lbs.
B6-2494—Price each..... **4.89**
 (F) Coupler Brace Rods
 Affords added strength and security of three point attachment—the bumper and both sides of the frame. Adaptable to Couplers (B) and (C). About 5 1/2-lbs.
B6-2467—Price, per set of two braces..... **3.45**

IGNITION PARTS

Perfect fit Guaranteed



To Fit Most Popular Cars

Better performance when you replace worn ignition parts—and you save money at these low prices. Every part guaranteed to fit perfectly... every part an exact duplicate of the original... every part precision made and of highest quality. Note: Breaker Arm and Point are priced as a complete set. Prices are F.O.B. Winnipeg.

IMPORTANT

State make, year and model of car when ordering. Order by catalog number.

For service and lowest price—it pays to order from Macleod's.

To Fit	Breaker Arm and Points		Distributor Rotor		Distributor Cap		Condensor		Generator Brushes	
	Catalog No.	Price Set Complete	Catalog No.	Price Each	Catalog No.	Price Each	Catalog No.	Price Each	Catalog No.	Price Set Complete
Chevrolet—1929-32, All	B7-1787	.75	B7-1902	.25	B7-1654	.95	B7-1726	.65	B7-3121	.35
Chevrolet—1933-34 Standard	B7-1787	.75	B7-1802	.25	B7-1654	.95	B7-1728	.65	B7-3121	.35
Chevrolet—1935-36 Standard	B7-1785	.85	B7-1901	.25	B7-1652	.89	B7-1727	.65	B7-3121	.35
Chevrolet—1937-39 Standard	B7-1785	.85	B7-1785	.25	B7-1652	.88	B7-1727	.65	B7-3130	.35
Chevrolet—1941-48 Standard	B7-1791	.79	B7-1901	.25	B7-1652	.89	B7-1732	.85	B7-3131	.35
Chevrolet—1948-52	B7-1785	.85	B7-1901	.25	B7-1652	.88	B7-1727	.65	B7-3131	.35
Chrysler—6-cyl. 1939-48	B7-1789	.95	B7-1903	.30	B7-1655	1.50	B7-1728	.75	B7-3134	.75
Chrysler—6-cyl. 1949-50	B7-1789	.95	B7-1803	.30	B7-1655	1.50	B7-1728	.75	B7-3134	.75
Dodge—6-cyl. 1935-37	B7-1783	.85	B7-1903	.30	B7-1655	1.50	B7-1728	.75	B7-3133	.75
Dodge—6-cyl. 1940-50	B7-1789	.95	B7-1903	.30	B7-1655	1.50	B7-1728	.75	B7-3134	.75
Ford A and AA—1928-31	B7-1790	.50	B7-1904	.25	B7-1657	1.05	B7-1729	.55	B7-3127	.40
Ford V8—1942-48	B7-1782	1.15			B7-1658	.30				
Ford V8—1949-51	B7-1800	.98					B7-1740	.79	B7-3132	.29
Ford V8—1952	B7-1800	.98					B7-1733	.69	B7-3132	.29
Mercury and Monarch—1942-48	B7-1782	1.15					B7-1733	.69	B7-3132	.29
Mercury and Monarch—1949-51	B7-1800	.98					B7-1740	.79	B7-3132	.29
Plymouth—6-cyl. 1935-38	B7-1783	.85	B7-1903	.30	B7-1655	1.50	B7-1733	.69	B7-3132	.29
Plymouth—6-cyl. 1940-48	B7-1789	.85	B7-1903	.30	B7-1655	1.50	B7-1728	.75	B7-3133	.75
Plymouth—6-cyl. 1949-50	B7-1789	.95	B7-1903	.30	B7-1655	1.50	B7-1728	.75	B7-3134	.75
Pontiac—6-cyl. 1935-36	B7-1781	.79	B7-1901	.25	B7-1652	.89	B7-1727	.65	B7-3130	.40
Pontiac—6-cyl. 1937	B7-1785	.85	B7-1901	.25	B7-1652	.89	B7-1727	.65	B7-3130	.40
Pontiac—6-cyl. 1938-39			B7-1801	.25	B7-1652	.89	B7-1727	.65	B7-3130	.40
Pontiac—6-cyl. 1940-48			B7-1901	.25	B7-1652	.89	B7-1727	.65	B7-3131	.35
Pontiac—6-cyl. 1949-51			B7-1801	.25	B7-1652	.89	B7-1727	.65	B7-3131	.35

"VARCON" SPARK PLUGS

Varcon spark plugs are guaranteed to give 100 per cent. satisfaction, to be efficient in operation, and to equal the life and service of any spark plug you can buy regardless of price. For cars, trucks, tractors and any make of engine.

Check table below for correct Varcon Spark Plugs to replace spark plugs you are now using. State make, model, year and catalogue number when ordering.

Thread Size	VARCON No.	Heat Range	Champion	A.C.	Auto-Lite
10mm (5/8-in. Hex.)	T37		Y8 Y6 Y4A, Y5, Y4	M8, 108 106 104, 103, 103-8	P6, PR6 P4, PR4
14mm (13/16-in. Hex.)	F9	Hot Δ	J14 J12 J11 (use J5), J6 J8 J10 J7 H9 Com., J8J J6 Com.	49, 48 47, 47 Com. 46-5, 46, 46 Com. 45, 45 Com. 45L, 45L Com. 44-5, 44, 44 Com. 43L, 43L Com. 43Com, 42-5 Com.	A11, AR10 A9 ARS, ATS, A7 A17 A5, AN5, AR5 AL5, ARL5 A74 A3
18mm (7/8-in. Hex.)	F5 E11	Cold V Hot Δ	J2 9 Com. C15 C7 8 Com. 15A 15A 6 Com. H17A 5 Com. H16A R11	42 Com. 88L Com. 88, 88S C, 87S C. 87 Com. 86 Com. 86, 85S 83 Com. 83S Com, 82S Com. 82 Com. 82 81S Com. 81	B11 BY10, B9 BT8, BR8 B7 B5, BR4 BT4 B3 BT3
7/8-Inch (15/16-in. Hex.)	S9	Cold V Hot Δ	3 Com. 2 Com. L O4 22 6 1 Com. 0 Com.	78L Com. 77L Com. 78S 78, 77 Com. 76 Com. 76-8, 76 75 Com. 74 Com. 74 73 Com.	T11, TT10 T9 TT8, T7, T5 TT4
1/2-Inch (15/16-in. Hex.)	TF	Cold V Hot Δ	31 33 A25	28	F11



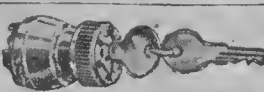
Nationally Known and advertised, genuine Champion Spark Plug. State make, model and year of auto, tractor or truck, or order by Champion number. Price, each **DELIVERED .90**

Spark Plug and Ignition Wire Sets



High quality sets, made to withstand heat, oil, water and abrasion. Including necessary terminals and rubber nipples. For all 4 cylinder cars. **B7-815—Price per set .165**
For all 6 cylinder cars. **B7-818—Price per set .215**
For V8 Ford and Mercury. **B7-918—Price per set .259**

Dash Ammeter
Tests up to 20 amperes. To fit Ford T and A 1922-31 and other cars. **B7-202—Price .85**



3-WAY IGNITION SWITCH
Three-way Universal Ignition Switch for all cars, trucks and boats. Ready to install. **B7-7581—Price, each.... 1.49**

Varcon Standard Ignition Coils

Designed to give improved engine performance. All coils built with standard gauge wire and layer built insulation. To fit Chevrolet, 1929-32, all four cylinder Fords. **B7-1155—Price 3.49**

"Varcon" Deluxe Ignition Coils

Replace original equipment. Heavy duty construction throughout, insulated against internal leakage. Provide high heat and low primary current "draw" for quick starting and less battery drain.

Regular Type, to fit Chevrolet 1929-32; Ford 1928-34; Buick 1929-39; Chrysler 1928-32; LaFayette 1934-40; Nash 1929-41; Willys 1933-50. **B7-1186—Price 4.25**
Regular Bakelite Case Type complete with condenser, to fit Ford V8 1937-42, all models. **B7-1179—Price 5.95**

Universal Type, fit most cars 1948-52. State make, year and model number of car. **B7-1189—Price 5.25**

Universal Lock Switch Type, will fit most 1933-47 cars having lock coil switch, including Chrysler, Dodge, DeSoto, Chevrolet, Plymouth, Olds and others. **B7-1172—Price 4.85**

AUTO FUSES			
Catalogue No.	Fuse No.	Box of 5	
B7-2735	SFE20	.25	
B7-2738	3AG20	.25	
B7-2737	SFE30	.35	
B7-2729	1AG2	.35	
B7-2738	SFE14	.25	
B7-2739	SFE14	.25	
B7-2740	SFE20	.25	
B7-2742	SFE6	.25	

FORDSON COIL UNITS Ford and Fordson

Complete with Tuner points. Order from Macleod's with full assurance of satisfaction and high money's worth. **B7-1152—Price, each 3.75**

K. W. ODIL POINTS
For Ford Coil Units. **B7-1192—Per Set 35**
and Fordson Tractors, **B7-8440—1.09**
F.O.B. Winnipeg

Spark Plug and Primary Terminals

Price Each Delivered	
(A) B7-9252—Generator Terminals	.03
(B) B7-9257—Primary Fork Type	.03
(C) B7-9260—Angle Snap Terminal	.04
(E) B7-9263—Primary Terminal	.03
(G) B7-9257—Thrust Terminal	.04
(H) B7-9269—Spark Plug Terminal	.03
(J) B7-8271—Distributor Cap Terminal	.02
(K) B7-8275—Primary Terminal	.03

UNIVERSAL TYPE GENERATOR CUTOUPS
For best service install a new cutout when you replace armature or generator. Can be used on most popular cars of 20-amp. capacity at 6-volts. Order by catalog number; state make, model and year of car.

Catalogue Number	To Fit	F.O.B. Wpg.
B7-3155	Chevrolet 1928-38; G.M. Trucks 1930-32	1.10
B7-3158	Chevrolet 1929-37	1.10
B7-3157	Ford 1921-37	1.10



- (A) Push and Pull Switch, for auxiliary lights and accessories. 5/16-in. mounting hole through dash required. For normal use. **B7-7502—Price, each .29**
- (B) Heavy Duty Switch, 3/4-in. mounting hole required. Block type; two terminals. **B7-7503—Price, each .49**
- (C) Toggle Switch. Popular on and off switch for extra lights. 6-Volt. **B7-7511—Price, each .45**
- (D) Headlight Switch. 3 positions; headlights, parking lights and "off." 6-Volt; with 20-amp. fuse **B7-7534—Price, each .79**
- (E) Rotary Heater Switch. Illuminated, heavy duty plastic knobs. Clamp-on type. 6-Volt. **B7-7542—Price, each .85**
- (F) Dimmer Switch. Universal type. Fits most popular cars. New design for screw type and plug-in terminals Heavy duty trip action. 6-Volt **B7-7520—Price, each .69**
- (G) Automatic Dome/night Switch, door jamb type. Automatically turns light on when door is opened. Requires 3/4-in. mounting hole; 6-Volt. **B7-7527—Price, each .45**
- (H) Starter Button, to fit Ford and Mercury. Duplicates original equipment. Bright Nickel finish trim. 6-Volt. **B7-7610—Price, each .39**
- (J) Universal Starter Button, for cars with Solenoid starter switch. Nickel finish. 6-Volt. **B7-7611—Price, each .65**
- (K) Solenoid Starter Switch—Universal heavy duty type for 6-volt ignition system. Provides push button starting for older cars. Complete with mounting bolts and washers. **B7-7605—Price, each 1.59**
- (L) Dual Headlight Relay, does the job of two single relays. Carries current directly from battery to headlight, insuring full lighting efficiency. Each relay fused. Complete with two fuses. **B7-3883—Price, each 1.98**
- Single Headlight Relay—Increases brilliance of headlights by supplying current directly from battery. 6-Volt type. Complete with fuse. **B7-3862—Price, each 1.15**



(A) **Handy Trouble Light**—Plugs into dash cigarette lighter socket; uses standard No. 87 6-volt auto bulb. Complete with 12-ft. rubber covered cord and hook hanger. Fits easily into glove compartment. B7-5051—Price, complete with bulb. **1.49**



(B) **6-Volt Trouble Lamp**—Clamps to battery of car or truck. Complete with snap clamps and 15-ft. rubber covered cord; wire cage protects light bulb. Switch in handle. Complete with light bulb. B7-5055—Price, **DELIVERED 3.19**



(C) **Heavy Duty Trouble Lamp**—Push type; uses 0-volt, 32-volt or 110-volt bulb. Easy grip handle of heavy rubber. Sturdy easy-to-open wire guard protects bulb. Complete with 25-ft. rubber covered cord and unbreakable rubber plug. Use 6-volt, 32-volt or 110-volt bulb. B7-6427—Price, less bulb, **3.95**



(D) **Magnetic Trouble Light**—Front lens throws a brilliant light for working while sturdy plastic case glows with a bright red warning flare. Strong electro-magnet holds securely in any position to any metal surface. Plug into cigar lighter. Current consumption 1-amp. or less. B7-5052—Price, **3.79**



SEALED BEAM TROUBLE-LITE

Portable spot and trouble light—throws a concentrated beam of light 150 to 200 yards. Beautifully chrome-plated; has full length black enamelled pistol grip handle; off and on switch; 14-foot extension cord. Complete with B7-616 (4510) sealed beam bulb and socket plug which fits under dashboard. **5.75**

B7-4978—Price **Delivered 5.75**

Similar to above except grey crackle finish; no switch, plugs into cigar lighter. B7-4976—Price **Delivered 4.39**



(A) **ANTI-GLARE LAMP**
Attach this "Blue Spot" anti-glare lamp to inside of windshield; makes night driving safer. The blue rays focus on windshield and act as a filter that lessens the glare from oncoming headlights. Uses No. 63 single contact bulb. B7-4551—Price, each **1.98**



(B) **CHROME BACK-UP LAMP**
Protect your car with a back-up lamp. 21-candlepower bulb No. 1129 behind the 3 1/4-inch squared lens gives a bright, diffused light. Highly chromed case with its modern "shallow" design lends style to your car. Mounts anywhere. Complete with 10-ft. of wire. B7-4755—Price, each **2.69**



(C) **STOP AND TAIL LAMP**
Black enamel finish. Complete with window to light up license plate; 3-inch lens. Uses No. 1158 double contact bulb. Fits all later model cars and trucks. Weight about 1 1/2-lbs. B7-5004—F.O.B. Winnipeg **2.39**
B7-5006—Similar to above but lighter material. Price, F.O.B. Winnipeg **1.29**



(D) **TAIL LAMP**
Black enamelled steel body with 3-inch lens and clear side lens for lighting up license plate. Uses No. 63 single contact bulb, flush mounting. B7-5002—F.O.B. Winnipeg **.95**

(E) **SEALED BEAM HEADLAMP CONNECTOR PLUG**—To fit any sealed beam lamp. Moulded Bakelite housing; bronze contact. Complete with connecting wires ready for splicing. B7-6508—F.O.B. Winnipeg **.29**



(F) **Truck Clearance Lights**—Solid bracket, 2 1/2-inch lens. Complete with No. 63 bulbs. B7-4776—Amber. Price **.45**
B7-4777—Red. Price **.45**
B7-4778—Green. Price **.45**
As above with flexible strap; reduces shock. B7-4770—Amber. Price **.65**
B7-4771—Red. Price **.65**
B7-4772—Green. Price **.65**



(G) **Streamlined Clearance Lights**—Chrome finish; easily attached to fender or cab. B7-4782—Green. Price each **Delivered 1.79**
B7-4780—Red. Price each **Delivered 1.79**
B7-4781—White. Price each **Delivered 1.79**
B7-4783—Amber. Price each **Delivered 1.78**



(H) **3-In-Line Marker Lights**—Sturdily constructed; 2 1/2-inch lens, complete with bulb. Overall length 20-inches. B7-4838—Red lens. Price **1.69**
B7-4840—Green lens. Price **1.69**



(I) **Triple 2-Way Truck Clearance Lights**—2 1/2-inch red, green or amber lens. State color. Length 20-inches. B7-4841—Price **2.89**



(J) **Single 2-Way Clearance Lights** (not illustrated)—Single 2 1/2-in. red, green or amber lens. State color. Complete with bracket and bulb. B7-4818—Price **.89**

(J) **Armored Clearance Truck Lights**—Flush mounting with steel body to protect lens. Light is visible from any angle. B7-4762—Green. Price each **1.39**
B7-4760—Red. Price each **1.39**
B7-4761—Amber. Price each **1.39**

RETAIL STORES: In addition to our mail-order catalogue service we have retail stores "all over the West." These retail stores further emphasize our desire to give a complete and satisfactory service.

Auto Bulbs

Lamp bulbs for every automotive need. When ordering please state the number shown on the old bulb or give location of bulb and state make, year and model of car or truck.

Bulb Number	Catalog Number	Candle Power	Base	Price Each DELIVERED
FOR DASH, TAIL, STOP AND DOME LAMPS				
51	B7-411	1	S.C.	.11 Each
55	B7-413	1 1/4	S.C.	.11 Each
63	B7-418	3	S.C.	.12 Each
81	B7-428	6	S.C.	.15 Each
87	B7-433	15	S.C.	.29 Each
1154	B7-466	21-3	D.C.	.38 Each
FOR HEADLIGHT, SPOTLIGHT, ROAD AND FOG LAMPS				
1000	B7-445	32-32	D.C.	.35 Each
1129	B7-459	21	S.C.	.29 Each
1138	B7-460	32	S.C.	.33 Each
1158	B7-470	21-3	D.C.	.38 Each
PREFOCUSED BULBS FOR HEADLAMPS				
2330	B7-480	32-32	D.C.	.48 Each
FOR SEALED BEAM LAMPS				
4012	B7-654	Driving Light (5 1/2-in. dia.)		
		Clear Lens		1.65 Each
4012A	B7-655	Fog Light (5 1/2-in. dia.)		1.75 Each
4015	B7-656	Driving Lamp (4 1/2-in. dia.)		1.65 Each
4015A	B7-657	Fog Light (4 1/2-in. diam.)		1.85 Each
4030	B7-635	Auto Headlight (all glass)		1.35 Each
4430	B7-660	English cars 12-volt		2.15 Each
1400	B7-637	Auto Headlight (all metal back)		1.45 Each



SELF-CANCELLING DIRECTIONAL SIGNAL SET

No need now for hand signalling—install a set of directional signal lights and enjoy the advantages of an easy-to-see turn signal. Self-cancelling switch mounts on steering post; has chrome plated handle and grey Hammerloid finish to match the interior of any car, no holes to drill. All wires are color coded and equipped with rubber connectors. Kit consists of switch, two double filament bulbs and sockets, flasher, in-line fuse, all necessary wiring and instructions. Weight about 2-lbs.

To Fit	Price each DELIVERED
B7-7030 Chevrolet 1942-48	13.95
B7-7031 Chevrolet 1949-52	13.95
B7-7032 Dodge and Plymouth, 1942-48	13.95
B7-7037 Dodge and Plymouth, 1949-53	13.95
B7-7033 Ford 1942-47	13.95
B7-7036 Ford 1949-52	13.95
B7-7039 Pontiac 1949-52	13.95
B7-7029 Universal, for cars 1935 to 1939 fits all cars equipped with 2 combination tail and stop lights. Two front lamps are included. State year, make, and model of car when ordering.	13.85
B7-7024—Replacement Flasher (Mfg. No. P229D) for above sets	1.28



PARKING LIGHTS
Streamlined, chrome plated parking lights with clear front lens and red lens at rear for overnight parking protection. Easily mounted on fenders, require only single wire connection for each light. Set of two. B7-4953—Set **Delivered 1.89**



Sealed Beam Driving Lamps
A pair of these powerful, highly chromed Driving Lamps will eliminate that black spot in night driving. The modern shallow design heads lend style and beauty to your car. Universal mounting bracket allows installation on either fenders or gravel apron. Equipped with strong 5-inch sealed beam unit No. 4015. B7-4878—Price each **4.98**

Sealed Beam Fog Lamps
Same lamp as above except with amber lens for driving in fog, smoke, rain or sleet. Uses sealed beam unit No. 4015A. B7-4928—Price each **5.19**

Directional Signal Switch Easy To Install In Any Car
Easily installed in any car to convert tail and parking lights into directional signals. Does not require special sockets but connects to present wiring system. Control lever signals turns while the special wing lever flashes the two parking and two tail lights for emergency warning. Pilot light in control lever tells when lights are operating. Complete with flasher, in-line fuse and wiring instructions. Baked brown enamel finish. B7-7060—Price, **DELIVERED 10.95**
Replacement Flasher only. (Mfg. No. R6) B7-7064—Price, **DELIVERED 2.89**

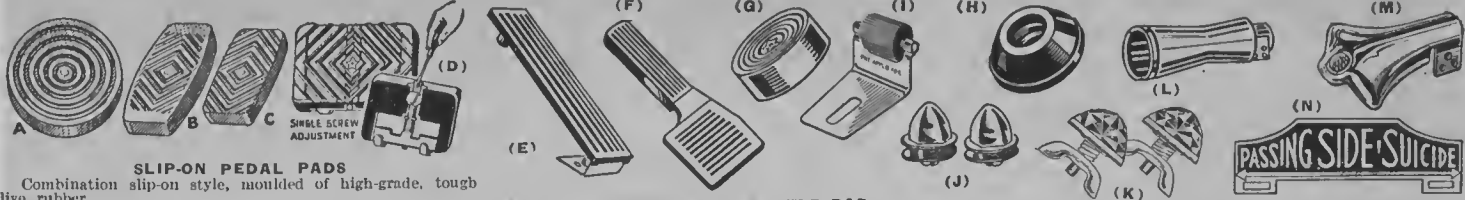


TRUCK DIRECTIONAL SIGNAL SET
Thin model—2 1/2-in. thickness—self-cancelling signal set for trucks and buses. Universal type fits most makes. Consists of two rear lamps with 4-inch red lens, and two double-faced front lamps. (4-inch amber lens on the front and 4-inch red lens on the back), self-cancelling switch, in-line fuse holder and fuse. Complete with wiring and installation sheet. B7-7049—Price **DELIVERED 16.45**



SELF-CANCELLING TRUCK DIRECTIONAL SIGNAL SETS
The very latest in truck directional signal sets featuring large full-faced lamps which replace the former arrow indicator type as a more brilliant and effective turn signal. Rear lamps have 5-inch red lens, while front lamps are double faced with 5-inch amber lens on front, red lens on back. Kit consists of self-cancelling switch with special colored wires for easy identification and installing, flasher, in-line fuse holder and fuse, 48-feet of wire and simplified wiring diagram. Truck Directional Signal Set. B7-7027—Price **Delivered 19.95**
B7-7034—Replacement Switch only, for use on cars or trucks. Price **Delivered 6.35**
Replacement Flasher only, for self-cancelling signal sets. (Mfg. No. P229D) B7-7024—Price **Delivered 1.29**
B7-7035—Replacement Flasher for manual (Mfg. No. 229D). Price **Delivered 1.29**

REAR WINDOW AUTOMATIC SIGNAL LIGHTS
Hangs in rear window and flashes signals to cars behind. Completely automatic, flashes amber when foot is taken off the gas; flashes red when brake is applied. Complete with necessary wire and installation instructions. B7-7095—Price **Delivered 4.29**



SLIP-ON PEDAL PADS
Combination slip-on style, moulded of high-grade, tough live rubber.

(A) Round, fits Ford B4, V8, all years. **.38**
 (B) Oblong, fits Chev. to 1936; Dodge 1925-29, 1933-34; Ford A 1928-31; Plymouth to 1934; Pontiac 1928-34. **.39**
 (C) Oblong, fits Chev. 1937-40; Olds 1928-34; Willys 1933-34. **.39**
 (D) Single screw adjustment. **.39**

RUBBER ACCELERATOR PAD
Replace worn pedal pads and cover heel gonges in floor mats! Easily installed by sliding over old pedal. **.69**
 (F) Rubber, F.O.B. Winnipeg

STARTER PEDAL
For cars with standard floor type starters. Universal type, slips on starter pedal. **.15**
 (G) Rubber, F.O.B. Winnipeg

RUBBER DOOR SILENCER
Instantly eliminates car door rattle and squeaks! Screws on to top and one to bottom sill of inside door. Each door requires two or more. **.19**
 (H) Rubber, F.O.B. Winnipeg

WINDOW ANTI-RATTLE
1/2-inch rubber roller on plated steel bracket. Mounts on window frame to stop rattles, prevents glass breakage. **.19**
 (I) Rubber, F.O.B. Winnipeg

LICENSE PLATE FASTENERS
Smart chrome plated acorn type plate fasteners. Will not rust, no bolt ends to catch polishing cloth. **.35**
 (J) Chrome, F.O.B. Winnipeg

REFLECTOR LICENSE PLATE HOLDERS
Color-fast jewels, set in rust-proof metal rims. **.15**
 (K) Reflectors, F.O.B. Winnipeg

CHROME-PLATED EXHAUST EXTENSION
Gleaming chrome finish, rolled steel construction with baffle plate. Fish tail design; jewel insert. Shipping weight about 1-lb. **1.35**
 (L) Chrome, F.O.B. Winnipeg

EXHAUST DEFLECTOR
Rolled steel construction with chrome-plated finish, featuring newest design and brilliant fluorescent safety circle. Bolts and self-locking nuts provided. Shipping weight about 1-lb. **1.89**
 (M) Steel, F.O.B. Winnipeg

AUTO LICENSE GLOW PLATES
Brightly colored—glow at night. "Blow Your Horn, I'll Move Over"; "Don't Speed"; "Don't Honk I Know the Light is Green" etc. **.45**
 (N) Glow plates, F.O.B. Winnipeg



STEERING WHEEL COVER
Soft mohair cover held firmly by elastic binding. Will fit any size steering wheel. Rubberized inside lining prevents slipping, affords a safe, sure grip. **.59**
 (A) Mohair, F.O.B. Winnipeg

"Leopard Skin" Steering Wheel Cover
Distinctive leopard skin design in hard-wearing velour material; neatly bound elasticized edges. Rubberized backing prevents slipping. Assorted colors to enhance the interior of your car. **.98**
 (B) Leopard skin, F.O.B. Winnipeg

Plastic Saran Steering Wheel Cover
Woven Plastic Saran in bright colors, plaid design. Bound edges prevent unravelling. Will not stretch or fade. Ideal for hot summer driving. **.65**
 (C) Plastic Saran, F.O.B. Winnipeg

DOUBLE GRIP FLASHLIGHT HOLDER
Easily adjusted to fit steering columns from 1 1/2 to 2 3/4 inches diameter. Rubber rollers hold 2 or 3-cell flashlight securely. Complete with steering column fastening bolt. Black lacquered finish. **.49**
 (D) Double grip, F.O.B. Winnipeg

STEERING WHEEL SPINNER
Colored moulded plastic knob with chrome finished heavy cast base. Easily installed with adjustable band. Sturdy, good looking, makes driving safer. **.95**
 (E) Spinner, F.O.B. Winnipeg

GLAMOUR GIRL DESIGN SPINNER
Moulded plastic spinner trimmed with gleaming chrome. Head of spinner inset with one of six colorful girl designs. Band type, as illustrated. **.98**
 (F) Glamour girl, F.O.B. Winnipeg

OUT-OF-WAY SPINNER
Press the button, knob springs down out of driving position. Clicks into place for instant use. Chrome base, plastic knob in Red, Green, Blue or Beige—state which. **2.25**
 (G) Out-of-way, F.O.B. Winnipeg

SINGLE GRIP FLASHLIGHT HOLDER
Fastens to steering wheel column to hold flashlight firmly and within easy reach for greater safety and convenience. Black lacquered finish. **.25**
 (H) Single grip, F.O.B. Winnipeg

THREE WAY ASH RECEIVER
All metal with three way attachment—Suction Cup, Upholstery Pin or Moulding Clip. Assorted colors: Grey, Blue, Green, Copper. **.45**
 (I) Three way, F.O.B. Winnipeg

SPRING CLIP ASH TRAY
Made of mottled bakelite with chrome plated removable cover that prevents ashes from spilling. Easy to install, just clips on. **.59**
 (J) Spring clip, F.O.B. Winnipeg

MAGNETIC DASH TRAY
Powerful, long-life magnet in base holds this novel and useful dash tray fast to any flat metal surface. Colors: Maroon, Bronze, Green or Grey. **1.19**
 (K) Magnetic, F.O.B. Winnipeg

METAL DASH FENCE
Brightly plated fence with ornamental grill design. Fastens securely with two live rubber suction cups. Holds cigarettes, glasses, etc. **.75**
 (L) Metal, F.O.B. Winnipeg



TISSUE DISPENSER
Keep Kleenex handy at all times. Easily installed under the dash. Holds standard tissue 4 1/2 x 10-ins., 2-ply. Chrome plated finish. Complete with 100 Kleenex tissues. **1.59**
 (A) Kleenex, F.O.B. Winnipeg

MONOGRAM INITIALS
Personalize your car with beautiful 18-karat gold initials. Easy to install, no drilling—simply remove gauze backing and stick on. Guaranteed to hold. Size of letters 1 1/2 x 1/4-ins. State letters wanted. **.35**
 (B) Monogram, F.O.B. Winnipeg

MAGNETIC THERMOMETER
Ideal for car, boat, refrigerator, etc. Accurate reading. Equipped with permanent magnet that holds fast always. Choice of colors. **.49**
 (C) Magnetic, F.O.B. Winnipeg

"TEL-TRU" SUCTION CUP THERMOMETER
Temperature range from 40 degrees below zero to 140 degrees above zero. Suction cup holds fast to any smooth flat surface. **.49**
 (D) Tel-tru, F.O.B. Winnipeg

DASH CIGARETTE LIGHTER
Easily installed by drilling one hole in dash. Requires only single connection to ammeter or any "live wire." Lucite "Glow-Knob" tells when element is heated. Chrome trim. **2.19**
 (E) Dash lighter, F.O.B. Winnipeg

TISSUE DISPENSER
Colorful plastic in assorted colors. Size 4 1/2 x 2 1/2-ins. complete with handy pocket size Kleenex tissues. Refills available at any drug store. Holds 12 double tissues 9x10-ins. **.29**
 (F) Tissue dispenser, F.O.B. Winnipeg

AUTOMATIC LITE-LITE
Automatic cigarette lighter cartridge and dash light. As a dash light, push button and direct light where you want it, as a lighter push in. Dash lite goes out when lighter is in, on again as lighter clicks out. **1.79**
 (G) Lite-lite, F.O.B. Winnipeg



HOOD AND FENDER ORNAMENT
Chrome plated torpeda shape. Attaches easily to hood or fenders. Also used on bicycles, motor cycles, boats, etc. **1.59**
 (A) Torpeda, F.O.B. Winnipeg

BULL HEAD ORNAMENT
Chrome-plated head with plastic horns, eyes and nostrils that light up. Adds dash to any car or truck. Complete with bulb and wiring. **3.49**
 (B) Bull head, F.O.B. Winnipeg

SMALL SWAN ORNAMENT
Chrome swan with plastic wings that glow at night for auto fenders or dash, bicycles, motor bicycles, etc. 3 1/2-ins high. Red, green or blue wings. **.98**
 (C) Small swan, F.O.B. Winnipeg

REINDEER HEAD ORNAMENT
Chrome-plated head. Plastic antlers and eyes light up. Gives your car that "aristocratic look". Complete with installation bolts, wire and bulb. **3.49**
 (D) Reindeer, F.O.B. Winnipeg

CHROME-PLATED SWAN ORNAMENT
Brilliant, chrome-plated swan with plastic wings that light up. **3.59**
 (E) Swan, F.O.B. Winnipeg

AERIAL GLOW ORNAMENT
Plastic discs in four glowing colors, red, amber, green and blue. Heavy chrome plated base. Fits most aerails. **1.69**
 (F) Aerial glow, F.O.B. Winnipeg

AERIAL ANTENNA
Clips on to present aerial—improves radio reception. **1.25**
 (G) Aerial antenna, F.O.B. Winnipeg

AERIAL STREAMERS
Bright plastic ribbons to slide over the aerial, add dash to your car. **.29**
 (H) Streamers, F.O.B. Winnipeg

AERIAL ATTACHMENT
Brightly colored plastic spinning propeller holds 4 flags. **.69**
 (I) Aerial attachment, F.O.B. Winnipeg

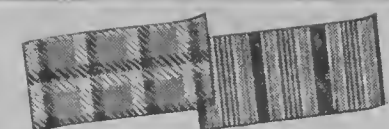
PLASTIC BOBBIN ROBIN
Brightly feathered plastic bird. Assorted colors. Suction cup mounting. **.29**
 (J) Robin, F.O.B. Winnipeg

AUTO CLOWN
Two faced plastic clown. Suction cup mounting. **.39**
 (K) Clown, F.O.B. Winnipeg

VARCON Custom De Luxe SEAT COVERS Tailored to Fit



SMART PLASTIC TRIM WITH COTTON BACKING
"Varcon" Custom De Luxe tailored-to-fit seat covers have this new design diamond patterned trim. Will not crack, peel or fade. Choice of red, blue, green or yellow.



Saran Plastic Custom De Luxe Tailor-Made For Your Car

Our finest tailor-made seat cover, Saran woven plastic is the strongest and most durable seat cover material; made with smooth, flexible strands of extra heavy plastic fibres. Colorfast patterns easily cleaned with a damp cloth. Will not fade, and has scuff-resistant qualities. Choice of two patterns and four colors in plastic trim; red, blue, green or yellow. (See tailoring features at left). For all cars 1941-53. Weight about 8-lbs. for complete set.

Royal Stripe (State color of trim)
XB6-3769—Complete Set, F.O.B. Winnipeg.... **29.45**
XB6-3771—Front Seat only, F.O.B. Winnipeg.... **14.75**

Plaid Check (State color of trim)
XB6-3752—Complete Set, F.O.B. Winnipeg.... **29.45**
XB6-3754—Front Seat only, F.O.B. Winnipeg.... **14.75**

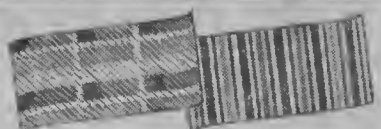


Plastic Fibre Custom De Luxe Tailor-Made For Your Car

Extra heavy weight lacquered wood pulp fibre in finely woven beautiful new patterns. Full fibre covering on all seat wearing surfaces—resists soiling and fading; easily cleaned with a damp cloth. Made with the same De Luxe features as other "Varcon" custom De Luxe seat covers, except has heavy weight Gabardine material backing instead of plain rayon, to fit all cars 1941-53. Weight about 8-lbs. for complete set. Red, blue, green or yellow trim.

Candy Stripe (State color of trim)
XB6-3648—Complete Set, F.O.B. Winnipeg.... **17.45**
XB6-3650—Front Seat only, F.O.B. Winnipeg.... **9.50**

Block Pattern (State color of trim)
XB6-3651—Complete Set, F.O.B. Winnipeg.... **17.45**
XB6-3653—Front Seat only, F.O.B. Winnipeg.... **9.50**



Patterned Rayon Custom De Luxe Tailor-Made For Your Car

Tailor-made (see features at left) from colorfast woven rayon; positively free of wrinkles and bunching, gives a smooth and rich appearance. Choice of plaid check or candy stripe with a predominance of red, green and blue colors. Choice of red, green, blue or yellow harmonizing plastic trim. For all cars 1941-53. Weight about 6-lbs. for complete set.

Candy Stripe (State color of trim)
XB6-4080—Complete Set, F.O.B. Wpg. **25.95**
XB6-4082—Front Seat only, F.O.B. Winnipeg.... **14.25**

Rayon Check (State color of trim)
XB6-4091—Complete Set, F.O.B. Wpg. **25.95**
XB6-4093—Front Seat only, F.O.B. Winnipeg.... **14.25**



Solid Shade Rayon Custom De Luxe

Tailor-Made For Your Car

Precisely tailored from durable, colorfast, hard wearing rayon material to assure perfect fit without wrinkling or bunching. (See features at left). Solid shades of maroon, blue or green—bright and distinctive, smart in appearance. To fit all cars 1941-53. Weight about 7-lbs. for complete set.

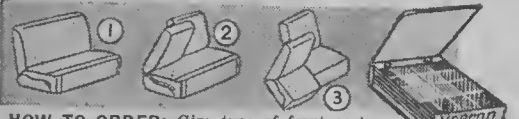
Maroon (State color of trim)
XB6-4114—Complete Set, F.O.B. Wpg. **19.95**
XB6-4116—Front Seat only, F.O.B. Winnipeg.... **10.95**

Blue (State color of trim)
XB6-4104—Complete Set, F.O.B. Wpg. **19.95**
XB6-4106—Front Seat only, F.O.B. Winnipeg.... **10.95**

Green (State color of trim)
XB6-4109—Complete Set, F.O.B. Wpg. **19.95**
XB6-4111—Front Seat only, F.O.B. Winnipeg.... **10.95**

For those who demand the best in materials, quality and workmanship, "Varcon" De Luxe tailored seat covers are individually cut and tailored to fit your car perfectly... each edge is bound to prevent raveling... all seams are double stitched for extra strength and resistance to wear. Saran Plastic, Patterned Rayon, and Solid Shade Rayon tailored-to-fit seat covers have Vinyl plastic trim of 10-inches or more in depth on front and 14-inches or more in depth on rear seat rests—smartly finished with matching plastic beading for added appearance and with full length heavy, color-fast long wearing rayon material in harmonizing colors of Maroon, Blue or Green covering balance of seat. Plastic Fibre tailored-to-fit seat covers are made with the same De Luxe tailoring features, but have heavy Gabardine, instead of heavy Rayon material on balance of seat.

Note: "Varcon" tailored-to-fit seat covers are specially made to allow from 2 to 4 days after order is received before shipment. Installation Kit: "Varcon" tailored-to-fit seat covers are shipped complete with special fastening rings and ring fastening pliers. Illustrated sheet showing installation is also included.



HOW TO ORDER: Give type of front seat as illustrated 1, 2 or 3. State make, year, model, and number of doors. If for Chevrolet or Pontiac, 1949-51, state whether torpeda or bustle back. State if arm rest in middle of rear or front seats. State color of trim with your pattern number. If car equipped with centre arm rest, add \$2.50 to price as quoted.

Pattern Book

Your nearest Macleod's Store has the new pattern book to aid you in your selection of pattern and color. All covers have been carefully chosen for their smartness, durability and economy.

VARCON READY MADE UNIVERSAL SEAT COVERS

"Varcon" Ready-Made Universal Seat Covers

Smart Patterns For Good Looks. Sturdy Materials For Long Wearing Seat Protection.

"Varcon" ready-made universal seat covers assure good, long-wearing seat protection combined with smart styling... the patterns harmonize with any car interior and will make dull, tired looking seats fresh and new looking again.

Note these features:

- Shipped promptly from stock.
- Latest styles in a variety of good, durable patterns.
- Elastic inserts on both sides of front rest assures snug fit.
- All edges completely finished and double stitched for extra strength.
- Plastic beading for extra wear (not included in plain fibre sets).
- Maroon leatherette trim 3 to 4 inches deep on seat and back of rest (except Saran, which is 12-inches deep, on back rest end 6-inch trim on seat cushion).
- Heavy weight gabardine material to cover remainder of seat.
- Instruction sheet and diagram for installation with necessary pins, clips and tie strings for fastening.

"Saran" Universal Sizes

Woven plastic Saran fabric in a smart new red plaid design. Smooth, lustrous surface won't absorb grime or moisture, wipes off easily with a damp cloth. Fade-proof colors won't run or stain. 12-inch leatherette trim on back rests, 6-inch trim on seat cushions; white piping around seams. For Chevrolet, Pontiac, Ford, Plymouth and Dodge cars 1949-53—read: How to Order. Complete Set "Saran"—Ready Made. Weight about 6-lbs.

Price, F.O.B. Winnipeg..... **19.45**
For cars not listed above. Red plaid check Saran in ready-made sizes. Allow 2 to 4 days after order is received before shipment—state year, make and model of car, also type of seat wanted.

Complete Set, for front and rear seats. Weight about 6-lbs. **21.95**
XB6-4031—F.O.B. Winnipeg....
Front Seat only. Weight about 3-lbs. **11.95**
XB6-4033—F.O.B. Winnipeg....

Varcon Clear Vinyl Plastic Seat Cover Slip-Ons

Protect front seat upholstery and seat covers. Put on or take off in a jiffy. They're waterproof, washable, storm and dust resistant. Invaluable for farmers, mechanics, sportsmen, picnickers and children. Made of sturdy plastic; complete with handy ties for easy installation. Can be stored in glove compartment.

4-door up to 1948. Front seat only. **2.19**
B6-4212—Price each, F.O.B. Winnipeg.....
2-door up to 1948. Front seat only. **2.19**
B6-4207—Price each, F.O.B. Winnipeg.....
4-door 1949 to 1952. Front seat only. **2.19**
B6-4213—Price each, F.O.B. Winnipeg.....
2-door 1949 to 1952. Front seat only. **2.19**
B6-4208—Price each, F.O.B. Winnipeg.....

Plastic Fibre Universal Sizes

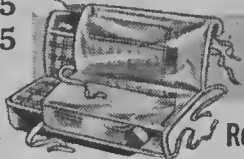
A popular priced, hard-wearing seat cover—made from medium heavy weight plastic covered wood pulp fibre. (See construction features at left). Smart beige colored plaid design with maroon gabardine backing to harmonize with your car. To fit Ford, Chevrolet, Dodge and Plymouth 1949-53—please read: How to Order.

Complete Set—Plastic Fibre Ready Made. Weight about 7-lbs. **12.75**
Price, F.O.B. Winnipeg.....
Front Seat only—Plastic Fibre Ready Made. Weight about 4-lbs. **6.95**
Price, F.O.B. Winnipeg.....

Plain Fibre Universal Sizes

Another popular seat cover made from a good weight plain wood pulp fibre in a smart looking red plaid design with blue gabardine backing. (See construction features at left). Made for cars and trucks 1941-53—please read: How to Order.

Complete Set—Plain Fibre Ready Made. Weight about 6-lbs. **11.45**
Price, F.O.B. Winnipeg.....
Front Seat only—Plain Fibre Ready Made. Weight about 3-lbs. **6.45**
Price, F.O.B. Winnipeg.....



Reversible Wedge Style Auto Seat Cushions

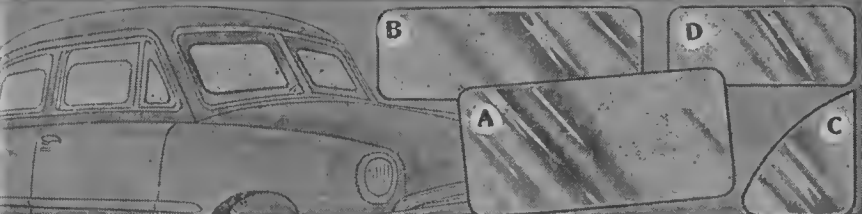
Covered with colored plastic fibre, leatherette trim with leatherette piping 15x15-inches. Weight about 2-lbs. **1.15**
B6-4515—Price each.....
Leatherette Covered Wedge Style Auto Seat Cushions, 15x15-inches. Assorted colors. Weight about 2-lbs. **1.19**
B6-4517—Price, each.....



Air Foam Rubber Seat Cushions

Soft, comfortable utility cushions, natural rubber, covered with color-fast rayon plaid material; leatherette piping. Size 14x14x1 1/4-inches. Weight 1 1/4-lbs. **3.89**
B6-4523—Red, black and gold plaid.....
B6-4524—Wine, black and gold plaid..... **3.89**

FROST SHIELDS-For all Cars and Trucks



For safer winter driving; prevent inside frosting. Measure size of car window and order according to size; or state make, model and year of car and also state for which windows frost shields are required. Order from Winnipeg.

(A) FOR WINDSHIELDS

Glass, size 8 x 18-inches.
B8-8413—Price,
per pair DELIVERED.... **2.79**

Glass, size 10 x 18-inches.
B8-8417—Price,
per pair DELIVERED.... **3.19**

Glass, size 12 x 20-inches; one right hand and one left band glass.
B8-8419—Price,
per pair DELIVERED.... **4.15**

Plastic, curved; size 12 x 20-in.
B8-8440—Price,
per pair DELIVERED.... **4.15**

(B) FOR SIDE WINDOW

Plastic, size 7 x 13-inches.
B8-8430—Price,
per pair DELIVERED **1.69**

Plastic, size 7 x 17-inches.
B8-8436—Price,
per pair DELIVERED **2.29**

(C) FOR VENTILATOR WINDOW

Glass, size 6 1/2 x 8 1/2-inches
B8-8410—Price,
per pair DELIVERED **1.59**

Glass, size 7 1/2 x 8 1/2-inches.
B8-8411—Price,
per pair DELIVERED **1.59**

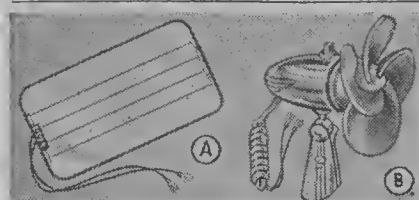
(D) FOR REAR WINDOWS

Plastic, curved; size 7 x 20-in.
B8-8435—Price,
each DELIVERED **1.39**

Plastic, curved; size 10 x 25-in.
(for later model cars).
B8-8438—Price,
each DELIVERED **1.98**

Frost Shield Gasket

Highest quality rubber. Absorbs unevenness in glass; easy to apply. Per 50-in. strip.
B8-8465—Price,
DELIVERED **.75**



(A) Electric Defroster For Windshield

Complete with switch and connector cord, size 10 x 18-in. For use on 6-volt battery.
B8-8444—Price, each DELIVERED.... **3.59**

Electric Defroster, complete with switch and connector cord; size 10 x 18-inches. For use on 6-volt battery.
B8-8445—Price, each DELIVERED..... **3.69**

RUBBER SUCTION CUPS

Rubber Suction Cups for replacement on electric defrosters. Complete with screw and knurl and tube of cement.
B6-4501—Box of 4 cups DELIVERED..... **.39**

(B) Air Conditioning and Defroster Fan

Air conditions in the summer—keeps windshields free from frost in winter. Has 6-volt motor; four soft rubber blades and a two speed switch. Easily installed on steering column, windshield moulding, rear window mounting, cowl or any flat surface. Shipping weight about 2 1/2-lbs.
B8-4979—Price, DELIVERED..... **9.95**

Tru Temp Auto Thermostats

Assures the most efficient, the most economical and most comfortable temperature for car and truck engine. Opens at 180° F. Cuts gas and oil consumption and increases driver comfort. The most dependable "heat harness" available under all operating conditions. Bellows type, made of copper and brass.

To Fit	Catalog No.	Price Each Delivered
Buick, 1933-52	B8-8803	1.19
Chev., 1934-52, All except 34 Std.	B8-8803	1.19
Chev. Truck, 1937-52 All	B8-8803	1.19
Chrysler, 1930-33, All	B8-8817	1.85
Chrysler, 1940-52, All	B8-8817	1.85
DeSoto, 1940-52, All	B8-8817	1.85
Dodge, 1934-40, All	B8-8815	1.39
Dodge, 1940-50, All except Wayfarer	B8-8817	1.85
Dodge, 1951-52, All	B8-8815	1.39
Dodge Truck, 1940-50, 1/2 ton to 2 ton	B8-8817	1.85
Ford, 1937-48, 55 HP. All	B8-8807	1.19
Ford, 1949-50 (2 required)	B8-8809	1.19
Ford, 1951-52 (2 required)	B8-8811	1.19
Ford Truck, 1937-47, All	B8-8807	1.19
Ford Truck, 1948-52 (2 required)	B8-8809	1.19
Fraser, Kaiser, 1946-52, All	B8-8803	1.19
Henry J., 1951-52, All	B8-8803	1.19
Mercury, 1930-48, All	B8-8807	1.19
Mercury, 1949-50 (2 required)	B8-8809	1.19
Mercury, 1951-52 (2 required)	B8-8811	1.19
Nash, 1931-52, All	B8-8815	1.39
Plymouth, 1934-40, All Std.	B8-8815	1.39
Plymouth, 1940, Special Deluxe	B8-8817	1.85
Plymouth, 1941-50, Std. and Deluxe	B8-8815	1.39
Plymouth, 1941-50, Special Deluxe	B8-8817	1.85
Plymouth, 1951-52, All	B8-8815	1.39
Studebaker, 1939-52, Champion	B8-8803	1.19



(A) Sponge Rubber Weatherstrip

For weather stripping or cushioning—you'll find many uses for this self-sealing sponge rubber weather strip. Easy to use—simply remove white backing from weather strip and press into place, no nails or screws needed.

Box contains about 10-feet.
5/32-in. thick 5/18-in. thick 7/18-in. thick
B8-9877 Per box .45 B8-9878 Per box .59 B8-9879 Per box **.79**

(B) Sponge Rubber Moulded Door Weatherstrip

Replace old and worn weatherstrip and reduce drafts and rattles with this easy to apply sponge rubber moulded weatherstrip.

For bottom of right front and left rear doors. Package of 4-ft.
B8-9886—Per package **1.59**

For bottom of left front and right rear doors. Package of 4-ft.
B8-9887—Per package **1.59**

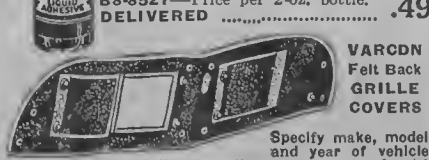
For top and sides of all doors. Package of 5-feet.
B8-9888—Per package **1.10**

LIQUID ADHESIVE

For use on frost shield gaskets, sponge rubber or felt weather stripping.
B8-8457—Price per 2-oz. bottle, DELIVERED **.45**

Transparent Moisture Seal

A sealing compound for use around edges of frost shields, prevents moisture seepage on inside of glass.
B8-8521—Price per 2-oz. bottle, DELIVERED **.49**



Varcon quality—tailored to fit any car or truck with a grille front. Black leatherette with felt back; two fasten-back flaps. Complete with springs for fastening.

Passenger Car Grille Cover. Price each,
Delivered..... **4.69**

Grille Springs—1-in. diameter, 2-in. hook.
B8-2834—Each
Delivered **.04**

Truck Grille Cover. Price each,
Delivered..... **5.19**

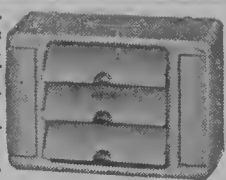
Grille Springs—2 1/2-in. diameter, 2-in. hook.
B8-2635—Each
Delivered **.09**

Felt Back Inside Grille Cover
Easy to install; hooks over top of radiator core inside grille. Black leatherette with felt back and added stiffening in flaps. Two doors open by draw string through grille from outside. Fits all popular cars and trucks 1949-52. State year, make and model. Price each,
DELIVERED **3.10**

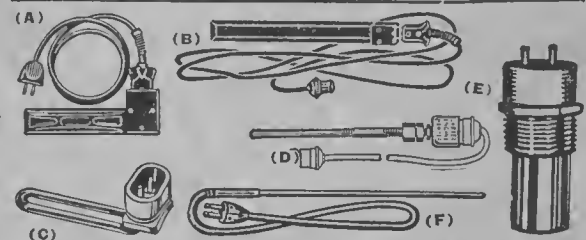
RETAIL STORES: In addition to our mail-order catalog service we have retail stores "all over the West." These retail stores further emphasize our desire to give complete and satisfactory service.

HOT WATER AUTO HEATER

Down draft feature spreads heat to floor around the feet. Special defroster opening is designed to draw unused heat from around the core. Has large core for maximum efficiency and comfort in the coldest weather. Attractively finished in metallic grey. Heavy duty motor with rheostat switch. 6 1/2-ins. bigb, 9 1/2-ins. wide, 7 1/2-ins. deep. Complete with fittings, hose and hose clamps. Shipping weight about 11 1/2-lbs.
B6-5651—Price, each DELIVERED **23.45**



2-PLY HEATER HOSE—Braided Construction
B6-5677—1/2-inch diameter. Inner casing treated to resist effect of anti-freeze solution. Price, per foot, F.O.B. Winnipeg **.25**
B8-5681—HEATER HOSE CLAMP. Size 1-inch for use with 1/2-inch heater hose. F.O.B. Winnipeg **.05**



Note: 4 1/2-ft. plug-in cord only supplied with these heaters—see pages 86 and 89 for extension wiring and attachments.

(A) CLAMP-ON TYPE ENGINE HEATER
Clamps on manifold side. Complete with 4 1/2-ft. plug-in cord.
To fit Ford V8, Dodge, Mercury, Monarch and Lincoln up to 1948.
B6-5708—Price,
Delivered..... **7.60**

(B) "SOVEREIGN" ENGINE HEATER
Clamps to block on intake manifold—550 watts, 110-120-volt. Size approximately 2 1/2-lbs. long. Complete with 4 1/2-ft. cord.
B6-5703—Price,
DELIVERED **7.60**

(C) UNIVERSAL HOSE TYPE ENGINE HEATER
Complete with 4 1/2-ft. cord. 400-watts; 110-120-vols.
B6-5728—Price DELIVERED **4.75**

(D) HEADBOLT TYPE ENGINE HEATER
To fit Chevrolet, Dodge, Plymouth, Pontiac, Nash, Studebaker Champion, Ford, Meteor, Mercury and Monarch cars—Dodge, Fargo, Chevrolet and G.M.C. trucks. Length 4-ins. Diameter 7/16-ins. Thread 14 N.O. 400-watts; 110-115-volts. Complete with 4 1/2-ft. cord. **9.40**

(E) IMMERSION TYPE ENGINE HEATER
Screw-in engine block immersion type engine heater. Complete with 4 1/2-ft. cord. To fit Buick, Chevrolet, Olds, Pontiac 1934-47.
B6-5707—Price DELIVERED **5.35**

(F) DIPSTICK TYPE ENGINE HEATER
Keeps lubricant warm for easy starting in cold weather. Eliminates frozen oil lines and reduces battery wear. Easily installed, remove oil gauge dipstick and insert heater. Fits any motor having straight dipstick hole with inside diameter 5/16-in. and not over 20-ins. in length. Complete with 4 1/2-ft. cord and instructions. **5.95**

B6-5738—Each DELIVERED **5.95**

Varcon Permanent Anti-Freeze
Permanent (Ethylene Glycol) anti-freeze with anti-rust. Highest quality, will not evaporate or boil away. Stays full strength all winter to give maximum protection. Cannot rust or corrode cooling system. Will mix with any nationally advertised permanent anti-freeze. Weight about 11-lbs. per gallon.

Imperial Quart B4-94F—Price,
DELIVERED **1.15**

Imperial Gallon B4-95F—Price,
DELIVERED **4.35**

ALCOHOL ANTI-FREEZE
Rust resistant alcohol base anti-freeze, treated to retard evaporation, protect against rust and corrosion. Won't harm cooling system. Mix with water according to instructions supplied—can be used with any other good brand of alcohol anti-freeze. Weight about 10-lbs. per gallon.

Imperial Quart B4-73F—Price,
DELIVERED..... **.67**

Imperial Gallon B4-74F—Price,
DELIVERED.... **2.49**

"KLEEN-FLO" Gas Line Anti-Freeze
Add to gas, absorbs the water in gas to prevent frozen lines. Makes starting easier, 4-oz. tin, good for 8 to 10-gals. of gas.
B4-106—Price,
DELIVERED..... **.35**

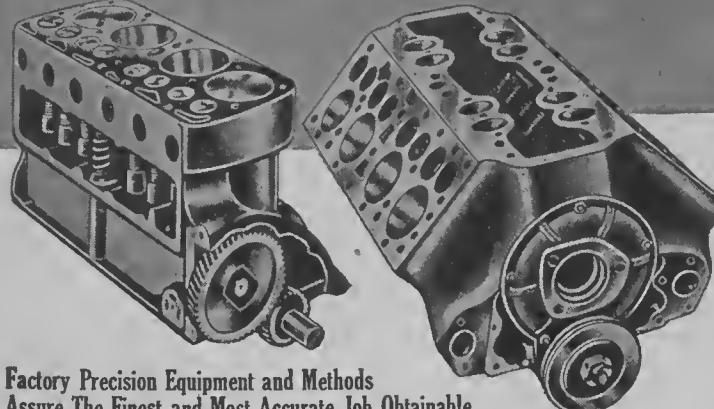
ANTI-FREEZE TESTER
Freezometer—can be used to test most well known types of anti-freeze.
B4-1437—Price,
each **.64**

Interlocked Flexible Steel Tubing

Rust resistant. Can be bent and twisted to make flexible spouts, suction or blower hose, air heater connections, tail pipe, tail pipe extension, oil breather units, exhaust extension.

Catalog No. Inside Diam. Outside Diam. Price Per Foot

B8-8415 1-in. 1 1/4-in. .39
B8-8417 1 1/4-in. 1 3/4-in. .39
B8-8419 1 3/4-in. 1 7/8-in. .42
B8-8420 1 7/8-in. 2-in. .53
B8-8421 2-in. 2 1/4-in. .59
B8-8423 2 1/4-in. 2 3/4-in. .85



Factory Precision Equipment and Methods Assure The Finest and Most Accurate Job Obtainable

Motor block is completely disassembled and subjected to thorough chemical cleaning. Every inch is rigidly inspected for imperfections. Cylinder walls are bored and double honed to an exact oversize—polished to mirror finish. Thoroughly gauged by precision instruments. Crankshafts pass rigid inspection tests, properly aligned and reground to regular undersize. Camshafts are checked for accuracy, the lobes are touched up to insure quiet operation. Connecting rods are realigned to fit the motor properly, they are bored, honed and chamfered—making them the same as new. Many other operations included. Restricted to cash sales only.

Dodge, Plymouth and Fargo rebuilt motor blocks, in addition to other reconditioning, also are equipped with a reconditioned resurfaced and fully tested cylinder head, new oil lines, new oil screens, oil pan, a complete set of new gaskets a reconditioned oil pump, flywheel resurfaced and new flywheel ring gear installed. Chevrolet Block Assemblies do not include pulley, valves, spring or any work to head or valves. When ordering Ford V8-85 H.P. Motors, please state number of cylinder studs.

NOTE—The old block you send must not be cracked or scored and when re-bored must not be more than .060 oversize, except Ford A and Ford AA blocks which can be .080 oversize.

Ship the old motor block assembly (same make, model and year as block you are ordering) complete with crankshaft, connecting rods, pistons and camshaft; stripped of studs, manifolds, water pump, clutch, transmission and electrical equipment. Forward it Freight Prepaid to Macleod's Limited, Winnipeg.

FACTORY REBUILT MOTOR BLOCKS

FOR ALL CARS AND TRUCKS
Factory Experts Replore or Recondition Every Wearing Port as Follows:—

- Cylinders rebored, honed and polished.
- New Pistons, Pins and Rings.
- New Main Bearings (Chevrolet and Ford A and AA rebabbitted and line bored).
- Camshafts are precision ground and properly aligned.
- New Connecting Rod Small Bearings (Chevrolet and Ford A and AA rebabbitted and aligned).
- New Valves and New Valve Guides.
- Valves refaced and resacted (except valve-in-head motors).

WE DO NOT ASSEMBLE THE TRANSMISSION, CLUTCH, IGNITION, CYLINDER HEADS, etc. We do **ONLY** the **PRECISION WORK** described above. "Rebuilt Price" means the price for rebuilding your own motor block assembly. Ship your old block to Macleod's Limited, Winnipeg, freight prepaid. We will rebuild your block and return it—shipping charges prepaid.

"Outright Purchase Price" means the price for a factory rebuilt motor block assembly. After you receive this block you may send your old block to us, freight prepaid. We will refund the difference in price between the outright purchase price and the rebuilt price, providing your block is not cracked or deeply scored.

CAUTION—35 per cent of old blocks returned to us for credit prove defective. This reduces our refund to whatever the salvageable parts are worth (about \$10.00). One does not cover the freight cost to ship the block in. Check your old block carefully for cracked cylinder walls, water jackets and valve ports. Make sure cylinder holes can be rebored .060 oversize or under (.080 oversize on Model A Ford) before shipping it to us for refund. It may save a disappointment.

WHEN ORDERING—State Catalog Number; State If Car or Truck, Give Make, Model and Year; Also State the Casting Number That Appears on the side of the Old Block.

Description	Catalog No.	Bore in Inches	Rebuilt Price DELIVERED	Outright Purchase Price DELIVERED
Ford A and AA, 1928-31 Ford V8 (85 H.P.)	XB8-4126F	3	110.00	150.00
1932-38 with 21 studs Ford V8 (85 H.P.) 1038-42 with 24 studs	XB8-4120F	3 1/16	173.50	223.50
Ford, Mercury, 1939-48	XB8-4122F	3 1/16	173.50	223.50
Ford, Mercury, 1949-53	XB8-4125F	3 3/16	173.50	223.50
Chevrolet, 1929-33	XB8-4257F	3 5/16	173.50	233.50
Chevrolet, 1934-36	XB8-4127F	3 5/16	129.50	184.50
Chevrolet, 1937-49	XB8-4131F	3 5/16	134.50	169.50
Dodge, 1937-48	XB8-4134F	3 5/16	134.50	189.50
Dodge, 1937-48	XB8-4137F	3 5/16	137.00	187.00
Dodge, 1934-36-38	XB8-4158F	3 5/16	187.00	237.00
Plymouth, 1933-38	XB8-4159F	3 5/16	187.00	237.00
Plymouth, 1938-48	XB8-4187F	3 5/16	187.00	237.00
Fargo Truck, 1938-48	XB8-4192F	3 7/16	187.00	237.00

Ford V8 block weighs about 380-lbs.; Ford A and AA 185-lbs.; other blocks average 300 to 340-lbs.



GASKETS TO FIT MOST POPULAR CARS, TRUCKS

Highest quality gaskets of rugged steel, fused aluminum oxide and top grade asbestos filler construction. They are made to give a lasting, perfect seal that withstands the corrosive effects of heat and pressure developed in modern high compression engines.

NOTE: The grind set contains all gaskets needed for a motor reground. It does not include an oil pan gasket for a complete overhaul.

To Fit	Model	Cylinder Head Gasket Catalog Number	Each Delivered	Grind Set Catalog Number	Set Delivered	Oil Pan Gasket Catalog Number	Set Delivered
Chvrolet 1929-32 Pass. and Truck, 4 cyl.	All	B8-2443	1.15	B8-3213	3.65	B8-3006	.85
1937-39 Pass. and Truck, 6 cyl.	All	B8-2443	1.15	B8-3218	2.85	B8-3007	.85
1940-51 Pass. and Truck, 6 cyl.	216 Engine	B8-2443	1.15	B8-3218	2.85	B8-3008	.85
1937-39 Truck, 6 cyl.	Up to 1 1/2 ton, 216 Engine	B8-2443	1.15	B8-3218	2.85	B8-3007	.85
1940-51 Truck, 6 cyl.	Up to 1 1/2 ton, 216 Engine	B8-2443	1.15	B8-3218	2.85	B8-3008	.85
Chrysler and DeSoto 1937-51 Passenger, 6 cyl.	C16-51; S3-15	B8-2487	1.75	B8-3203	4.25	B8-3029	.75
Dodge and Plymouth 1937-51 Passenger, 6 cyl.	D5-D42	B8-2487	1.75	B8-3203	4.25	B8-3103	.75
Ford and Mercury 1928-31 Pass. and Truck, 4 cyl.	A; AA	B8-2518	1.10	B8-3219	3.45	B8-3060	.95
1935-38 Pass. and Truck, 8 cyl.	48, 50, 85 H.P., 21 stud	B8-2518	.85	B8-3219	3.45	B8-3083	.75
1938-42 Pass. and Truck, 8 cyl.	85-00 H.P., 24 stud	B8-2519	.95	B8-3219	3.45	B8-3083	.75
1949-51 Pass. 8 cyl. (right side)	Ford only	B8-2522	.85	B8-3222	3.40	B8-3066	1.40
1949-51 Pass. 8 cyl. (left side)	Ford only	B8-2523	.85	B8-3219	3.45	B8-3083	.75
1935-38 Truck, 8 cyl.	85 H.P., 21 stud	B8-2518	.85	B8-3219	3.45	B8-3083	.75
1948-51 Truck, 8 cyl. (right side)	F1-FG	B8-2522	.85	B8-3222	3.40	B8-3066	1.40
1948-51 Truck, 8 cyl. (left side)	F1-FG	B8-2523	.85	B8-3222	3.40	B8-3066	1.40
1949-51 Pass., 8 cyl. (left side)	Mercury only	B8-2541	1.35	B8-3223	4.39	B8-3088	1.40
Pontiac 1935-50 Pass., 6 cyl.	PG38-26DA	B8-2592	1.25	B8-3233	3.50	B8-3118	.75
Studebaker 1939-51, 6 cyl.	Champion	B8-2610	1.45	B8-3237	2.50	B8-3124	.60



VARCON PREMIUM QUALITY WATER PUMPS

Precision Rebuilt to Original Quality Standard

Guaranteed! Rebuilt pumps direct from a leading manufacturer. "Varcon" Water Pumps are precision-made to original equipment specifications; highest quality castings, hardened steel shafts and accurately machined seals for perfect fit and trouble-free, leak-proof service. Every pump is rigidly tested and unconditionally guaranteed to give the service you expect. State make and year when ordering.

To Fit	Type	Catalog Number	Price Delivered
Chvrolet—1937-40 Pass. and Truck	Bearing	B8-5742	7.85
Chvrolet—1941-52 Pass. and Truck	Bearing	B8-5743	7.95
Chrysler and DeSoto—1942-50 Pass.	Bearing	B8-5780	10.45
Dodge—1942-50 Pass. and Truck	Bearing	B8-5790	10.45
Dodge—1951-52 All Models	Bearing	B8-5791	10.45
Ford and Mercury—1937-48 Pass. and Truck (right hand)	Bushing	B8-5775	6.25
Ford and Mercury—1937-48 Pass. and Truck (left hand)	Bushing	B8-5774	6.25
Ford—1950-51 Pass. (right hand)	Bearing	B8-5778	8.65
Ford—1950-51 Pass. (left hand)	Bearing	B8-5778	8.65
Mercury and Monarch—Pass. (right hand)	Bearing	B8-5797	10.25
Mercury and Monarch—Pass. (left hand)	Bearing	B8-5798	10.25
Plymouth—1951-52 All Models	Bearing	B8-5780	10.45
Plymouth—1942-50 Pass.	Bearing	B8-5791	10.45
Pontiac—1937-48 Pass.	Bearing	B8-5780	10.25
Pontiac—1949-51 Pass.	Bearing	B8-5782	10.25

Gasket Shellac
A high quality leak-sealing compound for use in installation of all types of automotive, truck or tractor gaskets. Makes a firm, tight seal.
B8-3270—Per 2-oz. bottle with dauber **.20**

"Pep" Quality Gasket Goo
Makes a perfect seal for all types of automotive gasket installations. Can be used with or without gaskets to make leak-proof, pressure-tight unions. Will not become brittle. Joints set solidly but can be easily taken apart.
B8-3266—Price Per tube, Delivered **.60**

Retail Stores—In addition to our mail-order catalogue service we have retail stores "all over the West". These retail stores have hundreds of items that are never shown in the mail-order catalogue. Make a point to often visit our nearest store.

FUEL PUMPS

To Fit Most Popular Cars and Trucks

Guaranteed against defects in material and workmanship; tested for pressure and vacuum. Macleod's Guaranteed Fuel Pumps are precision rebuilt to factory specifications to ensure original equipment quality and performance at money-saving prices. State make, model and year of car or truck and order by catalog number—see listing below. Prices are F.O.B. Winnipeg.

Make, Year and Model	Catalog No.	Price Each
Chvrolet Passenger 1929-33 All 6 Cyl.	B8-5330	2.50
1935-36 All 6 Cyl.	B8-5332	2.50
1937-52 All 6 Cyl.	B8-5333	2.50
Chrysler Passenger 1938-48 C18 Royal (Original No. 1523647)	B8-5379	2.50
1949-50 All Models	B8-5380	2.50
Dodge and De Soto Passenger 1937-38 8-5, D-8 (Original No. 1522995)	B8-5378	2.75
1937-38 D-5, D-8 (Original No. 1523647)	B8-5379	2.50
1939-48 D-11, D-18, D-22, S-6, S-7	B8-5378	2.50
1949-50 All Models	B8-5380	2.50
1951-52 All Models	B8-5381	2.75
Dodge and Fargo Truck 1933-53; State Model and Year	XB8-5315	2.75
Ford Passenger 1934-46 All V8 (Original)	B8-5388	2.25
1934-48 V8 (Sediment bowl)	B8-5390	2.50
1949-50 Standard V8	B8-5393	2.50
1951-53 V8 Standard Equip.	B8-5395	2.50
Ford and Mercury Truck 1941-47 All V8	B8-5398	2.25
1948-51 All V8	B8-5393	2.50
I.H.C. Truck 1933-40 State Model and Year	XB8-5315	2.75
1949-49 K1 to K7	B8-5415	2.75
Mercury Passenger 1939-42 95-H.P.	B8-5388	2.25
1941-48 All Models	B8-5390	2.50
1949-51 All Models	B8-5393	2.50
Plymouth Passenger 1936-38 P1 and P2, late P3, P5, P6	B8-5378	2.75
1939-46 P7, P8, P9, P10, P11, P12, P15	B8-5378	2.50
1947-50 All Models	B8-5380	2.50
1951-52 All Models	B8-5381	2.75

All other cars and trucks using single fuel pumps. State year, make and model **XB8-5315** 2.75
NOTE: Large single or fuel and vacuum pumps are available on outright purchases or exchange basis from Winnipeg. Write for prices.

Fuel Pump Exchange for English Cars
We supply guaranteed rebuilt fuel pumps for most popular English made cars on an exchange basis only. Write Macleod's Limited, Winnipeg for prices. State make, model and year of car.

Varcon Super Power and Precision Built Piston Rings

Combination Ring Sets— Designed for All Motors

Finest type piston ring sets incorporating latest engineering developments to provide best possible performance and long life as well as **POSITIVE OIL CONTROL**. Engineered by one of the largest and leading manufacturers. Varcon Super Power Ring Sets are the highest quality possible to buy.



VARCON "PRECISION BUILT"

Varcon-Graf-Flox "Precision Built" rings are specially designed for all types of service in new or rebored and old motors. The oil ring has wide, deeply grooved oil slots; the continuous channel design allows more oil reservoir capacity with greater freedom of oil passage. Designed for balanced tension. The compression ring is designed to adjust itself quickly to the cylinder wall; retains constant tension and permits maximum heat dissipation.

VARCON "SUPER POWER" These rings are quick setting and will handle the toughest job in new, or rebored, or badly worn motors. **Compression Rings**—Highest quality iron impregnated with colloidal graphite. A fast and flexible ring for sealing highest modern engine compression pressures, distinctive design enables ring to follow contour of cylinder quickly without ring flutter. **Super Flex Type Oil Ring**—(A) Specially treated tin-plated steel surfaced grooved oil ring which creates large oil reservoirs. (B) Ventilated Steel-Inner Expander ring designed to maintain proper control. (C) Two special steel scraper rings with tension designed to scrape oil down, not up. **No Run-In Needed**—Graphitized face permit rings to operate immediately against lubricated surface eliminating danger of scuffing.

When ordering, please state year, model and make of motor.

STATE OVERSIZE required. Stocked in Standard to .015;

.020 to .035; .040 to .055; .080 to .070 thousands oversize.

TO FIT	Diam. In. ins.	Comp. No.	Oil Rings Width	No.	Width
Chev. 1929-32, 6 cyl. cars and trucks	3-5/16	12	5/32	6	5/32
Chev. 1934-36, 6 cyl. cars and trucks	3-5/16	12	3/4	6	3/16
Chev. 1937-51, 6 cyl. cars and trucks	3 3/4	12	3/4	6	3/16
Dodge 1935-40, cars and trucks (most models)	3 3/4	12	3/4	12	5/32
Ford 1929-33, A, B, AA, cars and trucks	3 3/4	8	3/4	4	5/32
Ford 1932-42 V8, 85 H.P., cars and trucks, 3-ring piston	3-1/16	16	3/32	8	5/32
Ford 1932-42, V8, 85 H.P., 4-ring piston with 11/64 groove depth	3-1/16	16	3/32	16	5/32
Int. Truck 1933-42 (state model)	3-5/16	18	3/32	6	3/16
Dodge and Plymouth 1942-51, late 1935-40, 6 cyl. cars and trucks	3 3/4	12	3/4	12	5/32
Plymouth 1938-40, 6-cyl., car	3 3/4	12	3/4	12	5/32
Willys 1933-39 (most models with 4-ring piston), cars and trucks	3 3/4	12	3/32	4	3/16

We can supply special sets for all popular cars and trucks.

"Super Power"		"Precision Built"	
Catalog No.	Set Del'd	Catalog No.	Set Del'd
XB8-7915	8.85	XB8-6705	5.89
XB8-7819	8.85	XB8-6708	5.89
XB8-7821	8.75	XB8-6710	5.89
XB8-8328	11.45	XB8-8719	7.95
XB8-7840	5.25	XB8-6724	3.20
XB8-7843	10.85	XB8-6729	6.95
XB8-8088	13.65		
XB8-8202	12.25		
XB8-8052	12.25		
XB8-7970	11.45	XB8-6754	7.35
XB8-8051	12.25	XB8-6718	7.85
XB8-8200	7.75		

REBUILT GENERATORS

Completely rebuilt. Guaranteed to perform like new—All wearing parts such as brush holders, brush springs, bearings and field coils are reconditioned perfectly or replaced with new parts. A new set of brushes installed in each reconditioned generator. Every part is carefully cleaned and tested before shipment. 24 to 48-hour service.

IMPORTANT: In order to obtain maximum performance from new generator: (1) Check cutout or voltage regulator for adjustment. (2) Worn fan belt replaced or tightened properly. (3) Check battery ground strap for corrosion or loose connection. (4) All terminals and connections on electrical system are cleaned and tight. (5) See that battery is fully charged. (6) Read directions on each generator carefully before installing. When ordering state make, model and year of vehicle; state also if positive or negative ground.

"Rebuilt Exchange Price" means the price for rebuilding your own generator or exchanging it for a rebuilt generator of identical model. Ship your old generator to Macleod's Limited, Winnipeg; prepaid. We will rebuild or exchange your generator and return it—shipping charges prepaid.

"Outright Purchase Price" means the price for a rebuilt generator. After you receive this generator you may send your old generator to us, prepaid. We will refund the difference in price between the outright purchase price and the rebuilt exchange price, providing your generator is complete, with no broken parts, and a duplicate of the generator you order. For example—Ford generator will not be accepted in exchange for a Chevrolet generator, nor will a 3-brush generator be accepted in exchange for a 2-brush generator; returned generator must be of the same series. Your old generator must be returned within 8 weeks after new generator is purchased in order to obtain a refund on the exchange basis.

Description	Catalog No.	Factory No.	Rebuilt Exchange Price Delivered	Outright Purchase Price Delivered
3 Brush Generator, Cutout Type. 1926-34 Chevrolet and Pontiac; 1928-34 G.M.C. T11, T18, T19, T23, T33, T34; 1936-39 International Truck models C35, C40, D5, D40, 216T, DS35; 1930-34 Plymouth, late 30 only.	XB7-3055	Series 943	11.65	19.45
2 Brush Generator "Delco Remy" Air Cooled, 3 unit regulator. 1940-51 Chevrolet; 1940-47 Olds; 1939-48 Pontiac	XB7-3026	1102667	12.75	20.45
2 Brush Generator "Autolite" Air Cooled, 3 unit regulator. 1940-50 Chrysler. Dodge and DeSoto; 1940-48 Plymouth; 1941-47 Studebaker	XB7-3029	Series GDZ4800	12.75	20.45
3 Brush Generator Long Type. 1928-32 A-B Ford (Ford A "Powerhouse" generator not accepted)	XB7-3032	A10000-B.C	11.85	19.45
3 Brush Generator, Cutout Type, Air-Cooled-Front Mount. 1933-38 Ford V8	XB7-3063	{18-10000A 140-10000B	11.65	19.45
2 Brush Generator, 3 Unit Regulator Type, Air-Cooled Front Mount. 1939-41 Ford, Mercury, Meteor, Monarch (passenger cars only). State if fan is mounted on generator pulley.	XB7-3065	01A-10000	12.75	20.45
2 Brush Generator, 3-Unit Regulator Type, Air-Cooled Front Mount. 1942-48 Ford, Mercury, Monarch (passenger cars only). State whether 1 or 2 V-belts are used.	XB7-3071	C21A-10000	12.75	20.45

VOLTAGE REGULATORS

Three unit type, equal or better than original equipment. No alteration to generator or wiring is necessary.

6-volt, 36-ampere, negative ground—to fit Chevrolet car and truck, 1940-51; Olds, all 1940-48.

B7-3231—Each DELIVERED..... 6.50

6-volt, 32-ampere, positive ground—to fit Ford car and truck, 1938-51 Mercury, all 1939-50

B7-3230—Price, each DELIVERED..... 6.50

6-volt, 35-ampere, positive ground—to fit 1940-49 Chrysler, DeSoto, Dodge, Plymouth; 1940 Chrysler, DeSoto, Dodge, Plymouth (all with GDZ Generator); Dodge and Fargo trucks, 1940-49.

B7-3232—Price, each DELIVERED..... 6.50

Ford Carburetor Exchange

Guaranteed rebuilt carburetors are available on exchange basis. If your old carburetor is a Chandler Grove No. 94 in rebuildable condition, send it to us charges prepaid and an exchange will be made as shown below.

Rebuilt Carburetor to fit Ford V8, 1939-48.
B8-1325—Outright Purchase 12.45
Price DELIVERED.....
Refund on old carburetor \$5.00
Rebuilt Carburetor to fit Ford V8, 1949-50 (vacuum port in center of body).
B9-1924—Outright Purchase 12.95
Price DELIVERED.....
Refund on old carburetor \$5.00

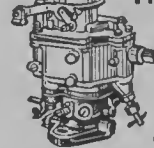


"VARCON" FAN BELTS

Vee type for cars and trucks. Heavy cable cord construction, coated with live rubber. Perfect fit guaranteed—every belt is pre-stretched and will retain its proper size through its entire service. Oil and dirt resistant.

Description	No. Catalog	Original Part No.	F.O.B. Winnipeg
Austin—1932-47, 10 H.P.	B8-1179	121	1.38
Chevrolet—1926-28, All	B8-1175	63	1.18
Chevrolet—1929-32, Six Cyl.	B8-1178	101	1.10
Chevrolet—1933-36, Master	B8-1177	142	1.10
Chevrolet—1933-34, Standard	B8-1179	121	1.38
Chevrolet—1936, "Standard"	B8-1177	142	1.10
Chevrolet—1937-52, All	B8-1148	86	1.30
Chevrolet—1953, All	B8-1180	45	1.85
Chrysler—1934-50, except CY....	B8-1202	133	1.48
DeSoto—1937-50, All	B8-1202	133	1.48
Dodge—1933-50, All	B8-1202	133	1.48
Dodge—1951-52, All	B8-1212	82	1.89
Ford—1932, V8	B8-1148	141	1.49
Ford—1928-34	B8-1148	86	1.30
Ford—1933-36, V8	B8-1148	150	1.58
Ford—1937-40, 60 H.P.	B8-1145	170	1.39
Ford—1937-40, V8, 85 H.P.	B8-1149	141	1.49
Ford—1941, V8, 85 H.P.	B8-1152	177	1.59
Ford, Meteor—1942-47, Fan	B8-1154	87	1.35
Generator	B8-1152	177	1.59
Ford, Meteor—1948-49, Fan	B8-1154	87	1.35
Generator and Water Pump..	B8-1150	51	1.49
Ford, Meteor—1950-53, Fan, r. hand water pump....	B8-1180	45	1.85
Gen., lt. hand water pump....	B8-1182	44	2.15
Hudson—1933-35, 8 cyl.	B8-1202	133	1.48
Hudson—1948-52, All	B8-1154	87	1.35
Mercury, Monarch: 1939, 1941-49, Fan	B8-1152	177	1.59
1942-48, Generator, water pump	B8-1152	177	1.59
1950-53, Fan	B8-1180	45	1.85
1950-53, Generator, water pump	B8-1182	44	2.15
Nash—1936-40, Ambassador	B8-1208	171	1.59
Oldsmobile—1937-48	B8-1208	171	1.59
Plymouth—1929-30	B8-1158	95	1.35
Plymouth—1933-50	B8-1202	133	1.48
Plymouth—1951-52	B8-1212	82	1.89
Pontiac—1937-40	B8-1148	86	1.30
Pontiac—1940-48	B8-1208	171	1.59
Pontiac—1949-53	B8-1204	97	1.49
Willys—1939-40	B8-1148	86	1.30
Willys—1950-52, Stationwagon.	B8-1154	87	1.59

Tillotson Carburetors To Fit Most Popular Cars



Bring back new engine performance with a new Tillotson carburetor. Enjoy the benefits of greater fuel economy... increased speed... quick starting. Built with accelerator pump for immediate pickup in low speeds. State model when ordering. Order from Winnipeg only.

To Fit	Catalog No.	Price Each Delivered
Chevrolet 1951-52—6 Cyl. Power Glide	B8-1355	18.85
1932-52—6 Cyl. Std. Trans.	B8-1382	12.95
1928-31—6 Cyl. All	B8-1374	10.25
Chevrolet Truck 1932-52—All without governor and cab over engine	B8-1362	12.95
1929-31—All	B8-1374	10.25
Chrysler 1942-46—6 Cyl. All (Std. 3-speed)	B8-1355	18.85
1935-41—6 Cyl. All (Std. 3-speed)	B8-1382	12.95
DeSoto 1942-46—6 Cyl. All (Std. 3-speed)	B8-1355	18.85
1933-41—6 Cyl. All (Std. 3-speed)	B8-1382	12.95
Dodge 1942-49—6 Cyl. All (Std. 3-speed)	B8-1355	16.85
1935-41—6 Cyl. All	B8-1382	12.95
1933-34—6 Cyl. All	B8-1382	12.95
Dodge Truck 1942-49—6 Cyl. WC, WD15, WD20, 21, B-1-B, B-1-C	B8-1382	12.95
1933-41—6 Cyl. Most models	B8-1382	12.95
Ford 1949-50—8 Cyl. All "SEE Ford Carburetor Exchange"		
1939-48—8 Cyl. All "SEE Ford Carburetor Exchange"		
1928-34—4 Cyl. All	B8-1385	6.95
G. M. C. Truck 1942-49—6 Cyl. 100, 150, w/o gov.	B8-1382	12.95
1937-41—6 Cyl. T18, 1811, 23, AC100, 150, 252, 300, CC100	B8-1355	18.85
1936-38—T14, 161, 33-33H	B8-1382	12.95
Hudson 1934-51—6 Cyl. All std. 92, 112, 40.	B8-1355	18.85
I.H.C. Truck 1941-46—D2-3, -5, K-1, -2, -3	B8-1355	16.95
1937-40—6 Cyl. D2, 15, 30, 35, 40	B8-1382	12.95
Oldsmobile 1934-49—6 Cyl. All	B8-1355	16.85
Plymouth 1949-52—6 Cyl. with automatic choke	B8-1355	16.85
1949-52—6 Cyl. without automatic choke	B8-1362	12.95
1933-41—6 Cyl. All	B8-1382	12.95
Pontiac 1936-52—6 Cyl. All Std.	B8-1355	16.95
1933-35—6 Cyl. All	B8-1382	12.95
Studebaker 1941-52—6 Cyl. Champion 3G to 6G..	B8-1355	18.85
1939-40—6 Cyl. Champion 2G	B8-1382	12.95
1933-38—6 Cyl. Dictator Series	B8-1355	16.85

UNIVERSAL CHOKE CONTROL

To fit cars, stationary motors. Length 72-ins. Complete with housing, wire and knob.
B9-1575—Price each Delivered..... .45

VARCON OIL FILTER ELEMENTS

144 PERFORATIONS TO SQUARE INCH

"Varcon" Can Type Elements replace original equipment on your car or truck. It is advisable to check model of oil filter on your vehicle before ordering.

"Can Type" for Passenger Cars and Trucks

When oil on the dip stick is dirty elements should be changed. Oil will show grime anywhere from 2,000 to 12,000 miles, depending on road conditions, and the condition of your motor. Varcon elements have an outside steel covering, perforated with 144 holes per square inch. This ensures greater filtering surface and allows particles of dirt, and carbon to build up around holes. Finer particles are absorbed by long strands of cotton waste. Replaceable cartridge for all original makes of oil filters. Check Varcon's low prices! Use listing at right if you prefer to order elements by name of oil filter. Order from Winnipeg, Regina, Saskatoon, Calgary or Edmonton.

Make	Year	Model	Original Oil Filter	Original Element	Catalog Number	Price Each
Buick	1932-39	All with throw away filter	ACW21		B8-2045	2.75
Buick	1939-42	All models	AC-L1	C112, C11	B8-2099	1.45
Buick	1949-52	45, 47 (optional on 40, 44, 50, 70)	AC-P10	P-127	B8-2107	1.39
Chevrolet		If originally equipped	Innerliner	CH-10	B8-2101	1.35
Chevrolet		All not factory equipped, order by filter name from table at right.	Kralinator	K-55	B8-2145	1.39
Chevrolet	1950-52	All models	Kralinator	K-525	B8-2142	1.95
Chevrolet	1949-52	All with dash mounted filters	Kralinator	K-55	B8-2145	1.39
Chevrolet	1950-52	All with engine mounted filter	Kralinator	K-55	B8-2145	1.39
Chrysler	1939-46	All with throw away filter	Puro	EA-N 1/2	B8-2045	2.75
Dodge	1934-52	All with throw away filter	Chryco	861028	B8-2045	2.75
Dodge & Fargo	1937-52	If equipped with throw away filter	Chryco	861028	B8-2045	2.75
Dodge	1946-51	2 and 3-ton D-24	Puro	P70	B8-2110	1.35
Dodge	1934-45	TK, TL, T137	Deluxe	JC	B8-2077	1.49
Ford & Mercury	1941-42	All except full flow	Kralinator	K-55	B8-2145	1.39
Ford & Mercury	1943-52	Some (check filter make)	Kralinator	K-525	B8-2142	1.95
Ford & Mercury	1940-42	Some (check filter make)	Kralinator	K-55	B8-2145	1.39
G.M.C.	1941-52	Except AC-R, 520, 96H, 97	Kralinator	K-525	B8-2142	1.95
G.M.C.	1950-52	91 to 94 (optional engine mount)	Kralinator	K-55	B8-2145	1.39
I.H.C.	1948-51	KR1 to KR5, L110 to L180	Kralinator	K-55	B8-2145	1.39
I.H.C.	1937-47	K1 to 5, Green Diamond Engine	Deluxe	JC	B8-2077	1.49
Kaiser-Fraser	1946-50	All models	Puro	P70	B8-2110	1.35
Plymouth	1932-51	All models where throw away filter optional	Chryco	861028	B8-2045	2.75
Pontiac	1935-52	Order by filter name from table at right				
Studebaker	1938-52	All Champion and Commander	Fram	F-4	B8-2094	1.45

"VARCON" THROW AWAY TYPE OIL FILTERS

Replaces standard equipment on Chrysler 1934-42; Dodge, Plymouth and DeSoto 1932-52; Nash 1932-49; and many other cars. Good for 10,000 miles. State make, model and year of car.

B8-2045—Price, F.O.B. Winnipeg... 2.75

Crank Case Breathers

To fit Ford A 1928-31; Plymouth, Dodge, DeSoto 1933-48; Pontiac 1941-48; Kaiser-Fraser 1946-49.

B8-1245—Each 1.15

To fit Ford V8 1932-48; Mercury 1940-48

B8-1246—Price, each 1.15

FLEXIBLE RADIATOR HOSE

To Replace Molded Hose

Can be set to any desired shape or angle to replace practically any molded shape without impeding flow. The "molded in" reinforcing flange both supports and sustains the flexible hose in whatever position it is bent. 39-inches to a length but will be cut to length desired.

Catalog No.	Diam. Inside	For Hose Connections	Weight Per 39-in. Length	Price Per ft. F.O.B. Wpg.
B8-3510	1-in.	3/4 - 1 1/4-in.	1 1/2 lbs.	.85
B8-3511	1 1/4-in.	1 1/4 - 1 5/8-in.	1 1/2 lbs.	1.10
B8-3512	1 5/8-in.	1 1/4 - 1 3/4-in.	2-lbs.	1.15
B8-3513	1 7/8-in.	1 3/4 - 1 3/4-in.	2 1/2 lbs.	1.20
B8-3514	1 3/4-in.	1 1/4 - 1 3/4-in.	2 1/2 lbs.	1.30
B8-3515	2 1/4-in.	2 5/8-in.	3-lbs.	1.55

Adjustable Hose Clamps

(A) To fit hose from 1/2-inch to 3-inch outside diameter. Extra heavy rolled steel band; rounded edges will not cut hose. Patented self-locking device prevents slipping. Rust-proof electro zinc coated.

B8-3578—Price each .09

(B) To fit hose from 1 1/4-inch to 2 3/8-inch outside diameter. Heavy duty 1/2-inch width band with sturdy worm screw and ratchet fastening device. Once tightened, worm type drive screw cannot be pried loose. Heat-treated screw band, rustproof plating.

B8-3583—Price each .27

Heavy 3-Ply Radiator Hose

Heavy duty construction, specially compounded to resist solvent action of antifreeze solutions. Reinforced with three plies of heavy fabric and covered with oil-resisting rubber we will cut to any size less than 3 feet.

Catalog No.	Inside Diameter	Price, Per Foot F.O.B. Winnipeg
B8-3520	1-in.	.49
B8-3522	1 1/4-in.	.59
B8-3523	1 1/2-in.	.69
B8-3525	1 3/4-in.	.77
B8-3526	2-in.	.85
B8-3528	2 1/4-in.	.93
B8-3530	2 1/2-in.	.98

MACLEOD'S BRAND NAMES ARE SYMBOLS OF QUALITY AND VALUE

When shopping through this catalog, or at any of our retail stores, look for these brand names: Artisan, Arcadia, Coronado, Crest, Farmercrest, Hi-Capacity, Hiawatha, Homeguard, Powercrest, Varcon... they are your guarantee of consistent high quality and downright dollar value. Macleod's Own Brands are specially selected lines of merchandise, ranging from auto batteries and washing machines to refrigerators and tractor repair parts. Every item of merchandise bearing one of Macleod's brand names must measure up to rigid standards of quality and performance... good value, too!

Use Listing below to order Varcon Oil Filter Elements by name of oil filter

Make of Filter	Original No.	Catalog No.	Price Each
AC-L1	C112; C11	B8-2099	1.45
AC-S1A	C113; C10	B8-2084	1.45
AC-L1	C110; C14	B8-2112	1.35
AC-S6, MII Std. Jr.	C26	B8-2107	1.39
DeLuxe JC	JO	B8-2077	1.49
Fram F8, F3P2	C3; 3P2	B8-2109	1.35
Fram F4, F4P2	C4; 4P2	B8-2094	1.45
Kralinator K125	K525	B8-2142	1.95
Kralinator K-15	K-55	B8-2145	1.39
Pick P4-404			
Macleod's Varcon	P4X	B8-2136	1.39
Pick P3, 400; Macleod Varcon Filter	P3X	B8-2135	1.35
Purolator 700	P70	B8-2110	1.35
Purolator 1500	PN-15; N-15	B8-2101	1.35
Varcon DeLuxe	Throw Away	B8-2045	2.75

"Varcon" DeLuxe Oil Filters

For cars and trucks

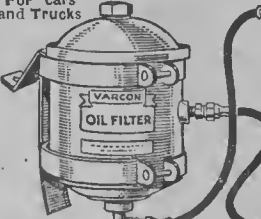


Illustration shows B8-2047 oil filter complete with fittings. Varcon oil filter with fittings at side as illustrated uses B8-2136 element, Number 2, 2 1/4 6 (P-3), not listed with inlet at top uses B8-2135 element. See listing above for prices.

The "Varcon" DeLuxe Oil Filter has a replaceable element which absorbs sludge, grit and injurious acids which eat away bearings, pistons and rings. A magnetic bar above the filter element collects metal particles from the oil; this prevents unnecessary abrasive wear and so actually increases the life of the motor. Elements are easily replaced when dirty. Full instructions enclosed.

B8-2047—Replaces throw away filters on all Plymouth 1932-49; Dodge 1932-46; DeSoto 1932-46; Nash 1932-40 and others (use B8-2136) element. Use old bracket and fittings. Price 4.95

B8-2054—To fit Ford V-8 1932-49; Mercury 1939-49. Complete with mounting bracket, fittings and flexible oil lines. Price 9.15

B8-2055—To fit Chevrolet passenger and trucks 1934-49. Complete with mounting bracket, fittings and flexible oil lines. Price 9.15

B8-2056—To fit all other cars and trucks and motorized equipment. Complete with mounting bracket, fittings and flexible oil lines. Price 9.45

RADIATOR CAPS

Underhood type. Rustproof cadmium plated steel. State make, model and year of car or truck.

(A) Ford, Ford Truck 1937-48; Lincoln Zephyr 1938-48; Mercury 1939-48; Dodge Truck 1939-48. B9-132—Price, each 1.19

(B) Ford 1935-36; Chev. 1935-36; Chrysler, Dodge, DeSoto, Plymouth 1937-38; Studebaker 1936-40; Hudson 1935-36; Graham 1934-37; Pontiac 6 and 8, 1935-36; Oldsmobile 6 and 8, 1935-36; Packard 1935-38; Lincoln 1935-37. B9-129—Price, each 1.19

(C) Nash, Chrysler, Dodge, DeSoto, Plymouth 1939-48; Chev., Hudson, Oldsmobile 6 & 8, 1937-48; Studebaker 1941-48. B9-131—Price, each 1.19

Chrome Plated Gas Tank Caps

Bright chrome plated steel caps to fit cars and trucks listed below. State make, model and year of car and truck when ordering.

Cars: Ford 1932-48; Mercury 1939-48; Packard 1931-48. Trucks: Ford 1937-38; Mack 1936-48. B9-102—Price, each .49

Cars: Chevrolet, Dodge, 1928-48; DeSoto, Plymouth, 1929-48; Chrysler, 1931-48; Nash, 1926-48; Oldsmobile, 1927-48; Pontiac, 1926-48; Studebaker, 1928-49; Trucks: Chev. Pick-up; Diamond T 1935-48; Dodge 1928-48; Federal 1931-48; G.M.C. 1938-48; International 1927-48, (all bayonet necks). B9-104—Price, each .49

Locking Gas Tank Caps

Chrome-plated. Complete with two keys. To fit cars listed below. All cars (except Ford). Filter neck 1 1/2-inch diameter. B9-111—Price, each 1.95

Filter neck 1 3/4-inch diameter. Includes Ford cars and trucks. B9-112—Price, each 1.95



The inner construction of "Varcon" mufflers is especially designed for each car listed. The construction matches the original muffler, eliminates wastage in power and gas consumption and at the same time reduces back pressure and exhaust noise to a minimum.

To Fit	Catalog No.	Price Each Delivered
Universal 5-in x 26 1/2-in. adjustable hushing, exhaust 1 1/2-in. to 2 1/4-in. outlet 1 1/4-in. to 2-in.	B9-3339P	7.95
Austin Model A40	B9-3255P	5.59
Ford Anglia and Perfect 1947-52	B9-3259P	9.15
Chevrolet		
1929-33 All, with pipe assembly	B9-3290P	5.25
1934 Standard	B9-3275P	5.45
1935-36 Master	B9-3291P	7.25
1937-39 Master	B9-3292P	9.75
1940 Master	B9-3336P	9.85
1941-48 Models 10, 12	B9-3334P	7.35
1949-52 All without power glide	B9-3337P	7.25
1950-52 All with power glide	B9-3299P	7.95
Chevrolet and G.M.C. Truck		
1934-40 Up to 1 1/2 ton, state model	B9-3275P	5.45
1941-49 Up to 2 ton, state model	B9-3279P	5.25
1950-52 1/2 to 2 ton, state model	B9-3274P	6.45
Dodge (and Plymouth prior 1942)		
1939-48 D11, D14, D19, D22, D23, D24, D25	B9-3493P	9.95
1949-52 All except Convertible Coupes	B9-3430P	11.25
Dodge and Fargo		
1937-51 Truck 1/2 to 2 1/2 ton	B9-3312P	5.75
Ford and Meteor Passenger		
1928-31 Model A (with pipe assembly)	B9-3325P	9.45
1932 Model 18	B9-3419P	9.35
1935-38 Models 48, 68, 74, 78	B9-3335P	6.95
1939-40 91A, 01A, 85 H.P.	B9-3417P	7.50
1941 90 H.P.	B9-3418P	7.75
1942-48 100 H.P.	B9-3419P	7.95
1949-52 All models	B9-3421P	9.25
Ford Truck		
1929-31 1/2 ton (with pipe assembly)	B9-3325P	9.45
1935-38 1/2 ton 50, 67, 73, 77	B9-3335P	6.95
1939-41 1/2 ton 90 to 100 H.P.	B9-3417P	7.50
1942-47 1/2 ton to 1 ton	B9-3422P	9.25
1948-52 1/2 ton to 3 ton	B9-3435P	7.45
Mercury and Monarch		
1942-48 All pass.	B9-3419P	7.95
1949-51 All pass.	B9-3286P	9.15
Pontiac		
1937-39 All 20, 22 (small)	B9-3292P	9.75
1941-48 All 20, 22 (small)	B9-3334P	7.35
1949-50 All 20, 22 (small)	B9-3337P	7.25
1951-52 All 20, 22 (small)	B9-3290P	7.25
1935-52 Models 25 to 29 (large)	B9-3299P	9.15
Studebaker, 1947-52 Champion	B9-3509P	7.95

FLEXIBLE TAIL PIPES

Rust-resistant galvanized steel	Cat. No.	Outside Diameter	Length	Price Each Delivered
Order tail pipes with 1/2-in. large or outside diameter than muffler outlet outside diameter.	B9-4163P	1 1/2-ins.	70-ins.	3.65
Order tail pipes with 1/2-in. large or outside diameter than muffler outlet outside diameter.	B9-4164P	1 1/2-ins.	90-ins.	4.35
Order tail pipes with 1/2-in. large or outside diameter than muffler outlet outside diameter.	B9-4165P	1 1/2-ins.	70-ins.	3.75
Order tail pipes with 1/2-in. large or outside diameter than muffler outlet outside diameter.	B9-4166P	1 1/2-ins.	90-ins.	4.90
Order tail pipes with 1/2-in. large or outside diameter than muffler outlet outside diameter.	B9-4189P	1 1/2-ins.	70-ins.	4.25
Order tail pipes with 1/2-in. large or outside diameter than muffler outlet outside diameter.	B9-4189P	1 1/2-ins.	90-ins.	4.90
Order tail pipes with 1/2-in. large or outside diameter than muffler outlet outside diameter.	B9-4171P	2-ins.	90-ins.	4.95

ADAPTER BUSHINGS FOR TAIL PIPES

1 1/2-in. O.D., 1 1/2-in. I.D.	1 1/2-in. O.D., 1 1/2-in. I.D.	1 1/2-in. O.D., 1 1/2-in. I.D.	1 1/2-in. O.D., 1 1/2-in. I.D.	1 1/2-in. O.D., 1 1/2-in. I.D.
1 1/2-in. O.D., 1 1/2-in. I.D.	1 1/2-in. O.D., 1 1/2-in. I.D.	1 1/2-in. O.D., 1 1/2-in. I.D.	1 1/2-in. O.D., 1 1/2-in. I.D.	1 1/2-in. O.D., 1 1/2-in. I.D.
1 1/2-in. O.D., 1 1/2-in. I.D.	1 1/2-in. O.D., 1 1/2-in. I.D.	1 1/2-in. O.D., 1 1/2-in. I.D.	1 1/2-in. O.D., 1 1/2-in. I.D.	1 1/2-in. O.D., 1 1/2-in. I.D.

MUFFLER CLAMP

Gas tight connections without pipe-pinching are assured with this improved clamp. Consists of heavy stamping, U bolt, 2 nuts and washers. For front or rear connections.

Catalogue No.	Inside Diameter	Price Each Delivered	For repairing blown-out mufflers. Fits mufflers 4 to 6-ins. diameter. Length 12-ins.; with 2 metal straps, bolts.
B9-4342	1 1/2-ins.	.29	
B9-4343	1 1/2-ins.	.29	
B9-4344	1 1/2-ins.	.29	
B9-4345	1 1/2-ins.	.29	
B9-4349	2-ins.	.29	
B9-4347	2 1/2-ins.	.29	Price, each....

MUFFLER REPAIR SLEEVES



For repairing blown-out mufflers. Fits mufflers 4 to 6-ins. diameter. Length 12-ins.; with 2 metal straps, bolts.

UNIVERSAL MUFFLER HANGER STRAP

Muffler Hanger Strap, punched to fit all mufflers....
B9-4339—Price each DELIVERED **.15**

FENDER SPLASH GUARDS

To Fit All Cars

Designed to keep mud, oil, gravel from splashing up and marring the finish of the car... adds a sporty look, too. Made of heavy rubber with two red towel reflectors at bottom of flap. Easy to install... simply clamp on fender.
B9-5127—Fender Splash Guards.
Price, per pair
F.O.B. Winnipeg **2.59**

FALL and WINTER Catalogue—1953-54

HYDRAULIC SHOCK ABSORBERS

Aeroplane Type
—Direct Action

We can supply all types of shock absorbers, including knee-action... write for prices.

Constructed of electric welded heavy 1 1/2 to 2-inch diameter steel tubing; working parts completely enclosed. Four new rubber bushings supplied with each shock. State make, model and year of car; state location of shock such as left front, etc. Weight about 3 1/2-lbs. Order from Winnipeg or Edmonton.

Make	Year	Model
Chevrolet	1939-40	Master 85
	1949-53	All
Chrysler	1938-50	All
DeSoto	*1931-53	All
	1937-38	All
Dodge	1939-48	All
Plymouth	1949-50	All
	1951-53	All
Ford-Meteor	1949-51	All
	1952	All
*Mercury	1949-51	All
	1952	All
Pontiac	1937-48	All
	1949-53	All
Studebaker	1951-52	All

*Some models of above cars have 3 1/2-in. dia. heavy duty shock. Average weight 8-lbs

Price F.O.B. Winnipeg or Edmonton			
FRONT		REAR	
Catalogue Number	Price Each	Catalogue Number	Price Each
B9-5251	5.95	B9-5253	5.95
B9-5252	5.95	B9-5254	5.95
B9-5279	5.95	B9-5275	5.95
B9-5256	5.95	B9-5256	5.95
B9-5279	5.95	B9-5259	5.95
B9-5257	5.95	B9-5259	5.95
B9-5274	5.95	B9-5275	5.95
B9-5252	5.95	B9-5259	5.95
B9-5252	5.95	B9-5283	5.95
B9-5282	5.95	B9-5281	5.95
B9-5282	5.95	B9-5283	5.95
B9-5296	5.95	B9-5291	5.95
B9-5299	5.95	B9-5259	5.95
B9-5299	5.95	B9-5291	5.95
BX9-5233	12.25	BX9-5233	12.25

BX9-5233 12.25 BX9-5233 12.25

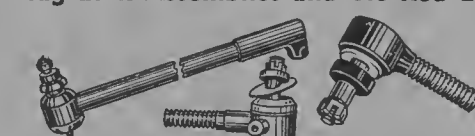
Front And Rear Springs For Cars and Trucks

Precision-made springs that will stand-up under rugged road conditions. Individually heat treated, and oil tempered for greater strength. Factory tested for arch and temper. We can supply springs for most cars and trucks, including truck overload springs. When ordering state make, model, year, whether front or rear, and side on which spring will be installed.



To Fit	Leaves	Catalog No.	F.O.B. Wpg.	To Fit	Leaves	Catalog No.	F.O.B. Wpg.
Chevrolet, Front				Ford & Meteor, Front (Con.)			
1928-29	7	B9-5510P	7.95	1938-39, 60 and 85 H.P.	12	B9-5951P	8.45
1937-38, Master All	8	B9-5934P	7.75	1941, 90 H.P.	12	B9-5911P	13.85
1939, Master All	2/8	B9-5477P	9.25	1942-48, All Models Heavy Duty	12	B9-5939P	19.95
1940, Master All	2/8	B9-5479P	9.20				
Chevrolet, Rear				Ford & Meteor, Rear			
1938-39, All 10, 12	8	B9-5491P	11.95	1928-32, Model A	10	B9-5750P	17.95
1940-52, All Models	8	B9-5495P	11.95	1933-34, All Models	11	B9-5795P	19.45
Chev. G.M.C., Maple Leaf, Front				1935-39, All Models	11	B9-5907P	15.25
1939-46, 1/2 Ton	7	B9-5424P	7.30	1942-48, All Models	12	B9-5940P	20.95
1947-52, 1/2 Ton	8	B9-5427P	9.45	1949-50, All Models	7	B9-5842P	13.25
1949-52, 3/4 Ton	5/3	B9-5482P	11.25				
1941-46, 3/4 and 1 Ton	5/3	B9-5429P	9.50	Ford and Mercury Truck, Front			
1947-50, 3/4 and 1 Ton	8	B9-5483P	10.65	1928-32, All A 1/2 Ton	10	B9-5732P	8.95
1946-52, 2 Ton	9	B9-5434P	13.95	1938-39, 60 & 85 H.P.	12	B9-5851P	8.45
Chev., G.M.C., Maple Leaf, Rear				1940-41, 1/2 & 1 Ton	8	B9-5864P	8.95
1938-46, 1/2 Ton	8	B9-5455P	15.95	1942-52, 1/2 Ton	8	B9-5860P	9.45
1947-52, 1/2 Ton	8	B9-5461P	14.45	1942-47, 1 Ton	8	B9-5866P	9.45
1941-45, 3/4 and 1 Ton	5/3	B9-5457P	17.95	1948-52, 1 Ton to 3 Ton	11	B9-5700P	13.95
1946-52, 3/4 and 1 Ton	4/3	B9-5456P	16.45	1935-39, 1 1/2 Ton	14	B9-5873P	21.25
Dodge & Plymouth, Front				1942-47, 1 1/2 Ton & 2 Ton	11	B9-5700P	13.95
1937-38, All D6 to D10	2/10	B9-5659P	8.95	Ford & Mercury Truck, Rear			
Dodge & Plymouth, Rear				1928-34, 1/2 Ton	10	B9-5750P	17.95
1935-52, All Models	9	B9-5592P	13.75	1942-52, 1/2 Ton	10	B9-5852P	8.45
1937-52, Heavy Duty	10	B9-5693P	14.50	1938-47, 1/2 Ton & 1 Ton	12	B9-5998P	17.95
Dodge & Fargo Truck, Front				1932-39, 1 1/2 Ton Main	14	B9-5974P	35.80
1937-47, 1/2 Ton	7	B9-5677P	9.25	1938-39, 2 Ton Main	14	B9-5874P	35.60
1948-52, 1/2 Ton	8	B9-5679P	12.75	Mercury & Monarch, Front			
Ford & Meteor, Front				1942-48, All Models Heavy Duty	12	B9-5939P	16.95
1928-32, All	10	B9-5732P	8.95	Mercury & Monarch, Rear			
1935-37, Models 48, 68, 78	12	B9-5778P	14.85	1939-40, All Models	11	B9-5907P	15.25
1937-37, 48, 68, 78, Heavy Duty	13	B9-5996P	19.95	1942-48, All Models Heavy Duty	12	B9-5940P	20.95

Drag Link Assemblies and Tie Rod Ends



Drag Link Assemblies and Tie Rod Ends—all made of best quality materials and workmanship. Each part is factory type in design, exactly as furnished on original equipment. Guaranteed perfect fit. We can supply tie rod ends and drag link assemblies for popular makes of cars and trucks; state year, make, model, and side on which to be installed.

DRAG LINK ASSEMBLIES

To Fit	Factory No.	Catalog No.	Price Each Delivered
Chevrolet Passenger			
1949-52, Series 10 & 12 Adj.	514A	B9-2533	5.95
1939-48, 10-12 Long Rod	83A	B9-2532	4.95
1939-48, 10-12 Short Rod	84A	B9-2434	3.65
Ford & Meteor Passenger			
1949-51, Right W/end	500A	B9-2539	4.95
1949-51, Left W/end	501A	B9-2540	5.25
1942-48	DS124	B9-2539	6.95
1936-41	DS129	B9-2534	7.25

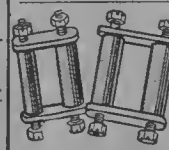
TIE ROD ENDS

To Fit	Factory No.	Catalog No.	Price Per Pair Delivered
Chevrolet			
1949-52	173-L & R	B9-2444	3.90
1939-48, & 1/2 ton	112-L & R	B9-2439	3.45
Dodge and Plymouth			
1940-52	60-L & R	B9-2419	5.90
Ford			
1935-48, & 1/2 to 3/4 ton	64-L & R	B9-2420	3.95
1949-52, Left Hand	154-L & R	B9-2439	3.60
Ford Truck			
1938-47, 1/2 & 3/4 ton	98-L & R	B9-2430	4.20
Pontiac & Olds			
1939-52, 25-28 (Large)	78-L & R	B9-2442	4.95
1941-52, 20-22 (Small)	173-L & R	B9-2444	8.90
Mercury & Monarch			
1949-52	156-L & R	B9-2440	4.95

Front Coil Springs

Precision made tempered steel coil spring, equal or better than original equipment. Factory tested and heat treated for greater strength. We can supply coil springs for most makes of cars. State year, make and model.

To Fit	Factory No.	Catalog No.	Price Ea. Delivered
Chevrolet & Pontiac Passenger			
1939-52, 20-22	C150	B9-5939	5.75
Dodge & Plymouth Passenger			
1941-53 (except 7 pass.)	C250	B9-5665	6.45
Ford & Meteor Passenger			
1949-52	C600	B9-5943	7.35



Spring Shackles

Complete sets for one spring consisting of bars, shackle studs or pins, nuts, lock nuts, washers and bushings. Guaranteed to fit. Highest wearing qualities.

To Fit	Front or Rear	Catalog No.	Per Set Delivered
Chev. Pass. 30-35 Com.	Front	B9-6352	1.45
Chev. 35-40, All master and Std.	Front	B9-6354	1.15
Chev. 34-38 Pass & Com (except 1934-35 Std.)	Rear	B9-6359	1.15
Chev. 40-48 all	Rear	B9-6379	1.95
Ford 28-31 all	Front	B9-6379	1.90
Ford 32-34 also 36 all	Front	B9-6377	1.85
Ford 35-40, Mercury 39-40	Front	B9-6385	2.25
Ford 42-48, Mercury 42-48	Front	B9-6381	1.99
Ford 28-31 all	Rear	B9-6390	1.90
Ford 32-34 and 36 all	Rear	B9-6379	1.95
Mercury 39-40	Front	B9-6354	1.15
Pontiac 33-36 all	Rear	B9-6359	1.15

Items Not Marked ★ to be Ordered From Winnipeg Only
Delivery Charges Extra Except Where Prices State "Delivered"

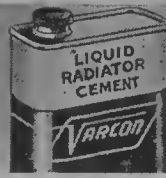
MACLEODS 71



Radiator Cleaner—"Varcon" liquid cleaner for removing rust, scale or sediment; increases motor efficiency.
B9-2188—5/6 pint Imperial measure. Price **DELIVERED .59**

Penetrating Oil—"Varcon" quality; for general lubricating. Dissolves rust, loosens sticky joints, leaves a fine film on working parts.
B4-5001—8-oz. can. Price, **DELIVERED .49** B4-5002—16-oz. can. Price, **DELIVERED .75**

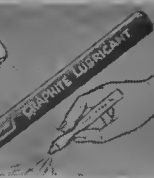
Motor-Weld—For cast or aluminum blocks; will seal any crack or leak in valve port or inside cylinder block to the equal of a weld, will stay tight indefinitely.
B9-424—5/6-pint Imperial measure. **DELIVERED 1.15**



Liquid Radiator Cement—Repairs leaky radiators, water jackets, cracked cylinder heads, etc. Will not clog cooling system. Mixes with Anti-freeze.
B8-408—10-oz. can. **DELIVERED .45**

"Solder Seal" Radiator Repair—Powder type metal based radiator repair—effective with any anti-freeze.
B8-396—1 1/4-oz. can. **DELIVERED .35**

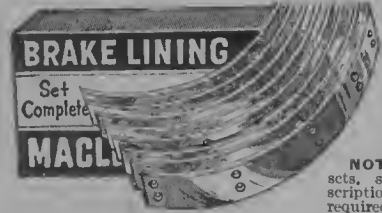
Plast-O-Metal—Works like putty, hardens into metal. Use for metal filling, general repairs etc. Waterproof and rustproof.
B6-428—6-oz. can. **DELIVERED .79**



Graphite Lubricant—"Varcon" quality dry powdered graphite lubricant for use where oil is not satisfactory.
B4-3205—2-oz. tube. **DELIVERED .19**

Bardahl Oil Additive—Reduces carbon, gum and sludge formation, keeps rings and valves free. Improves cold-weather starting. Add 16-ozs. to each gallon crankcase capacity.
B4-4899—16-oz. can. **DELIVERED 1.25**

Bardahl Top-Lube—Add to gas—improves mileage, frees rings and valves, keeps spark plugs clean.
B4-4894—8-oz. can. **DELIVERED .35**



Brake Lining Sets
Die pressed moulded sets; the duplicate of original equipment on many latest model vehicles. This brake lining is engineered for the specific model of car or truck; the materials have just the right co-efficient of friction and so are specially suitable for the type of brakes the lining is intended for. Will stand up under severe service. Order from Winnipeg only.

NOTE: Rivets are not supplied with these sets, see listings of rivets below. In the description we show style of rivets and number required.

Cat. No.	Description	To Fit	Rivets Required	Price Delivered
B9-1328	Chevrolet 1926-28 Series V, AA, AB	Rear only	45 of (A)	2.75
B9-1329	Chevrolet 1929 Series AC	Rear only	58 of (A)	2.25
B9-1333	Chevrolet 1930-32	Front & Rear	45 of (B)	2.50
B9-1334	Chevrolet 1936-48, Standard models	Front & Rear	50 of (C)	5.70
B9-1335	Dodge, Plymouth and De Soto and Chrysler 1935-37	Front & Rear	40 of (A)	5.35
B9-1340	Dodge, Plymouth 1938-42 Deluxe	Front & Rear	35 of (A)	4.65
B9-1331	Dodge, Plymouth, 1938-46	Front & Rear	35 of (A)	4.80
B9-1332	Ford A 1928-31 Pass. and Truck	Front & Rear	60 of (B)	3.45
B9-1339	Ford B and V-8 1932-34	Front & Rear	50 of (B)	4.40
B9-1342	Ford V-8 1935-38	Front & Rear	50 of (A)	5.19
B9-1338	Ford V8 1939-47	Front & Rear	45 of (C)	5.60

RIVETS FOR BRAKE LINING	Per 100	DELIVERED
(A) B9-1441—9/64 x 5/16-in.; 5/16-in. head	85	
(B) B9-1442—9/64 x 1/4-in.; 1/4-in. head	85	
(C) B9-1444—9/64 x 5/16-in.; 1/4-in. head	95	

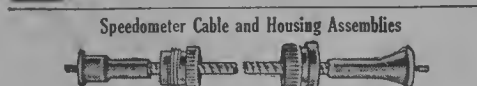
WOVEN BRAKE LINING
Asbestos yarn woven into a wear-resisting fabric. Intervened with brass.

1 1/2-ins. wide 3/16-in. thick.
B9-1377—Per ft. **DELIVERED .64**

1 1/4-in. wide 3/16-in. thick.
B9-1378—Per ft. **DELIVERED .75**

2-ins. wide 3/16-in. thick.
B9-1379—Per ft. **DELIVERED .83**

2 1/2-ins. wide 1/4-in. thick.
B9-1387—Per ft. **DELIVERED 1.45**



Speedometer Cable and Housing Assemblies
Highest quality steel wire speedometer cable, heat treated and rustproof. Grease packed in flexible housing and ready to install. Select the cable to fit your car or truck from the table below.

To Fit	Cat. No.	Price Delivered
Buick, 1937-52 All models	B9-775	1.85
Chevrolet, 1925-36 Pass., Truck	B9-774	1.79
1937-48 All Passenger	B9-775	1.85
1937-51 Small Trucks	B9-775	1.85
1949-52 Standard trans.	B9-780	1.85
1950-52 Automatic trans.	B9-775	1.85
Dodge Pass. 1934, DR, DS	B9-774	1.79
1934-38 All models	B9-772	1.79
1939 All models	B9-770	1.79
1940-42 All models	B9-771	1.79
1946-50 All models	B9-775	1.85
Dodge Trucks, 1940-42 1/2, 3/4, 1-ton	B9-771	1.79
1946-50 1/2, 3/4, 1-Ton	B9-775	1.85
Ford, 1930-34 All models	B9-773	1.76
1940-51 1/2, 3/4, 1-ton Trucks	B9-775	1.85
Ford and Meteor 1949-51 Standard trans.	B6-781	1.85
Ford and Mercury 1935-48 Truck and Passenger	B9-772	1.79
G.M.C. 1933-42 1/2, 3/4, 1-Ton	B9-774	1.79
Oldsmobile 1939-52 All models	B9-775	1.85
Plymouth 1935-38 All models except O.D. and Specials	B9-772	1.79
1939 All models	B9-770	1.79
1940-42 All models except O.D. and Specials	B9-771	1.79
1946-48 P-15 Standard models	B9-780	1.85
1949-50 All models	B9-775	1.85
Pontiac 1931-36 All models	B9-774	1.76
1937-38 All models	B9-780	1.85
1939-48 All models	B9-775	1.85
1949-52 Standard trans.	B9-780	1.85
1949-52 Hydraulic trans.	B9-775	1.85
Studebaker 1936-41 Most models	B9-770	1.76

Retail Stores—In addition to our mail-order, catalog service we have retail stores "all over the West." These retail stores further emphasize our desire to give a complete and satisfactory service.

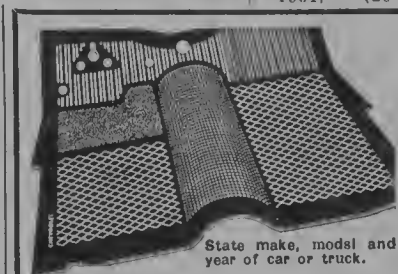
Hydraulic Brake Fluid

Castor-oil base. Non-evaporating; will not freeze. Non-injurious to any part of the Braking System.

B9-5151—Per 16-oz. Tin **.85**

B6-5152—Per 32-oz. Tin **1.45**

Varcon Batteries are Highest Quality—Give Extra Power. See pages 56 and 57 for Varcon Batteries for cars, trucks and tractors.



Utility Rubber Floor Mats
For Use In The Car And In The Home

Heavy diamond ribs catch dirt, mud and snow. Special ribs on back hold mat in place, feather-thin edges prevent accidental tripping. Saves the carpet in your car. Also has household uses—as a door mat, or when placed by the sink prevents spot wearing of the linoleum. Measures 18x18 inches; 1/4-inch thick. Shipping weight about 3-lbs.

Blue Rubber Floor Mat.
B9-7271—F.O.B. Winnipeg..... **1.19**

Black Rubber Floor Mat.
B6-7272—F.O.B. Winnipeg..... **1.19**

FELT BACK AUTO FLOOR MATS

Easy to install these live rubber felt back auto floor mats as they are formed to fit snugly over the drive shaft hump. The thick felt backing is bonded to the long wearing, heavy weight rubber.

Description	Catalog Number	Price F.O.B. Winnipeg	Catalog Number	Price F.O.B. Winnipeg
CHEVROLET and PONTIAC				
1946-52	B9-565P	7.10	B9-626P	4.98
1941-48	B9-564P	4.98	B9-626P	4.98
1937-38	B9-624P	3.65	B9-626P	4.98
1935-39	B9-603P	3.35	B9-625P	4.10
CHEV. TRUCK (Except cab over engine).				
1937-47	B9-603P	3.35		
DODGE and PLYMOUTH				
1949-52	B9-590P	7.10	B9-628P	4.98
1942-48	B9-609P	5.95	B9-628P	4.98
1940-41	B9-607P	4.65	B9-629P	4.98
1939	B9-624P	8.65	B9-628P	4.98
1937-38	B9-624P	3.65	B9-625P	4.10
DODGE TRUCK (Except cab over engine).				
1937-47	B9-607P	4.95		
FORD and METEOR				
1949-51	B9-589P	7.10	B9-629P	4.98
1941-48	B9-583P	4.68	B9-626P	4.98
1940	B9-809P	5.65	B9-629P	4.98
FORD TRUCK (Except cab over engine).				
1937-47	B8-924P	3.65		
MERCURY and MONARCH				
1941-47	B9-607P	4.65	B9-626P	4.98
MERCURY TRUCK				
1940-47	B9-624P	3.65		

UNIVERSAL FLAT FELT BACK AUTO FLOOR MATS

Same quality mats as above except not form fitting. To assure perfect fit place old mat over new mat, then mark pattern and cut to size. Order by catalogue number.

Size in inches			Catalog Number	Price Each F.O.B. Winnipeg
Top	Bottom	Length		
Front & Rear	47	47	32	B9-603P 3.35
Rear	47	47	40	B9-624P 3.65
Rear	50	50	37	B9-625P 4.10
Rear	60	60	37	B9-626P 4.98
Front	46	56	40	B9-607P 4.95
Front	43	55	37	B9-606P 5.85

TRACTOR PARTS

HIGHEST QUALITY
All New Goods

WE STOCK NO USED OR WORN GOODS

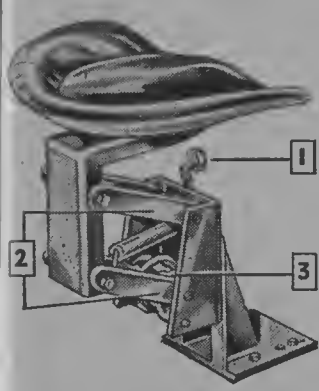
Order tractor parts and accessories from Macleod's with confidence of highest quality at the lowest possible prices. We stock no used or worn parts but guarantee every replacement part and accessory to be new goods of the highest quality materials and workmanship... precision made duplicates of original equipment.

IMPORTANT: We offer and sell tractor parts for farm tractor use only at these catalogue prices. Government regulations require that parts for farm tractors can only be sold at these prices on customer declaration that parts are "for farm tractor use only". Orders must state this and show customer's name and address and section, township and range of farm. If parts ordered are for other than farm tractor use, add 25% to catalogue prices.

This does not apply to tractor lamps or bulbs, tire pumps, gauges, seat cushions, gear pullers, ring compressors and gasket packing

- "Powercrest" Sleeve Assemblies are made to Macleod's rigid high standards by leading manufacturers employing the most up-to-date engineering methods.
- Macleod's Tractor Bearings are guaranteed highest quality and meet all S.A.E. ratings.
- Gaskets are manufactured by Fitzgerald—top-rated by tractor repair specialists.
- Crankshaft Bearings embody all the advantages of modern manufacturing methods to ensure precision fit and long life.
- "Powercrest" Oil Filters and Oil Filter Elements are rated first in performance, efficiency and economy.
- Macleod Electrical parts and accessories are supplied by the foremost manufacturers of electrical equipment—noted for their long, dependable service under all operating conditions.

Rotacine "AIR-RIDER" Tractor Seat



Check these outstanding improvements found only in the Rotacine "Air-Rider" Seat (See illustration at left).

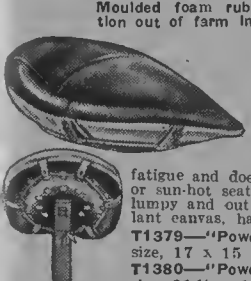
- (1) Simple seat adjustment knob instantly regulates seat to your own body weight—from 75 to 300 lbs.
- (2) Four strong parallel arms on full width 4-inch bearing surface yield gently to absorb all jolting, back-breaking strain.
- (3) Live, long-lasting solid spring rubber mounting cushions all tractor shocks over roughest ground.

★ The new, improved AIR-RIDER tractor seat works on a solid spring rubber mounting. No hydraulic cylinders to leak or springs to break. Four parallel arms give straight up and down action—no rocking motion, no pulling away from controls. Best high grade steel frame of sturdy members steel frame of sturdy members assure long service life. Deep padded seat covered with heavy leatherette. An AIR-RIDER seat on your tractor means a gentle, no-jar ride all day long without fatigue or backache. Shipping weight about 33-lbs. Order by Catalog Number; first being sure to check Serial No.

Catalog Number	To Fit	Catalog Number	To Fit
T6178	Allis-Chalmers WC, RO Case VAC, up to 1950...	T6177	I.H.C. Farmall H up to 1939, Serial 501 to 15697
T6178	Case SC, DC, up to 1951	T6177	I.H.C. Farmall M, up to Serial No. 9286
T6187	Cockshutt 40	T6175	I.H.C. Farmall M, Serial No. 9287 up
T6186	Cockshutt 30	T6176	I.H.C. W4, W6, WD6, WD4
T6188	Co-Op E 3	T6181	I.H.C. Farmall C
T6187	Co-Op E 4	T6185	John Deere B, up to 1946
T6188	Ford and Ferguson	T6182	Massey-Harris 44, 1949 up
T6175	I.H.C. Farmall H 1840 up after Serial No. 15698	T6183	Minneapolis-Moline U.G
	By drilling floor holes, can be made to fit many other popular tractors using a standard platform	T6184	Minneapolis-Moline Z
		T6185	Minneapolis-Moline R

F.O.B. Winnipeg 36.50 | F.O.B. Regina or Saskatoon 37.25 | F.O.B. Calgary or Edmonton 37.75

"Powercrest" Foam Rubber Seat Cushion

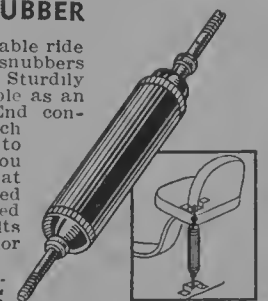


Moulded foam rubber takes shock and vibration out of farm implements and tractor riding. ★ The "Powercrest" seat cushion is simply slipped over the seat of any tractor, old or new and tied in place. Can be taken from one seat to another in less than a minute—a feature making it popular with farmers who want a cushion adaptable to other farm implements. Made of resilient, porous, self-ventilating latex foam that absorbs the shocks and jolts of tractor riding, lessens fatigue and does away with the discomfort of cold steel or sun-hot seats. No springs, tufts or padding to get lumpy and out of shape. Cover of strong, water-repellant canvas, has heavy web loops, tie cord.

- T1379—"Powercrest" Tractor Seat Cushion, size, 17 x 15 x 1 1/4-inches. **5.25**
T1380—"Powercrest" Tractor Seat Cushion, size, 21 1/2 x 17 1/2 x 1 1/4-inches **6.45**

★ TRACTOR SEAT SNUBBER

For a smoother, more comfortable ride attach one of these hydraulic snubbers to your present tractor seat. Sturdily constructed on the same principle as an automotive shock absorber. End connections are straight 3/8-inch S.A.E. thread, made to attach to simple "U" shaped brackets you can make yourself. Install so that the snubber is one half extended when the seat is in normal loaded position. Built to take the jolts and bumps out of your tractor operation.



Universal Hydraulic Tractor Seat Snubber. T6224—Price, each **4.25**

FALL and WINTER Catalogue—1953-54

TRACTOR MUFFLERS

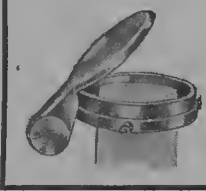
Electrically Welded

★ Easy to install, reduces car splitting noise of exhaust, carries dangerous fumes away from tractor operator. Designed for minimum back pressure, thus does not affect engine efficiency. Metallic coated to prevent corrosion, electrically welded for long life. All mufflers complete with clamps.

- Universal Muffler complete with short outlet pipe. Adjustable bushings on each end of muffler. The muffler intake end fits any exhaust outlet from 1 1/4 to 2 1/2-in. diameter and muffler outlet end fits any exhaust pipe from 2 to 2 1/2-in. diameter. **T3970—Price complete 4.25**
Universal Muffler similar to above except that inlet is adjustable from 2 1/4 to 3-inches. Has fixed outlet pipe 2-in. diameter by 11 1/2-in. long. **T3972—Price complete 5.50**

★ SPECIAL MUFFLER

- Special Muffler to fit Robin Manifolds, except on Deere D. Overhead pipe to carry fumes away. **T3971—Price complete 5.10**
Special Mufflers for Ford 9N, 2N, 8N, 1938-52. To install, cut off exhaust pipe at front end of your present muffler and attach new muffler with clamp provided. Measures 18 x 4 1/2-inches. Constructed of heavy gauge steel. **T3969—Price complete 4.29**



★ Automatic Exhaust "Storm Hat"

Universal Type for Upright Exhaust Pipe or Muffler

Why take the chance of rain getting down the muffler to exhaust manifold and valves of your tractor? Install an automatic "Storm Hat"—fool-proof, rust-proof made of die cast aluminum. Universal type with set screw to fit all upright exhaust pipes or mufflers; opens by exhaust pressure and closes automatically when motor is shut off. **T3973—Price, each .98**



AUTOMATIC SPRING RELEASE PLOW HITCH

★ Avoid broken plow shares and twisted beams—use this heavy duty, correctly designed, sturdily built safety release hitch on farm plows. Fits any 2-inch or 2 1/4-inch drawbar. Automatically releases when excess strain or tension occurs—can be set to release at any tension from 1500 to 6000 lbs. Attach to any plow drawbar. Couples automatically, a touch of the finger will uncouple. Note: Lap or draw ring for use with this hitch is listed below.

- T2835—Automatic Safety Release Hitch. **8.65** | T2839—Lap or Draw Ring, for use with above hitch. Price... **1.79**

HEAVY DUTY Hot Forged ★ Plow Clevises

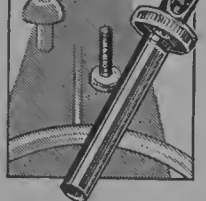


Hot forged of extra strength steel, with large, solid forged shackles and loose steel pins with cotter pin hole for easy fast book-up. Order at these prices from Winnipeg, Regina, Saskatoon, Calgary or Edmonton.

Description	Inside Length and Opening	Size of Steel, Inches	Catalog No.	Price
(A) Jumbo Twisted Clevis	4x1 1/4-ins.	1 loop 3/4 pin	T1210	1.59
(A) Senior Twisted Clevis	4 1/2 x 1 1/4-ins.	3/4 loop 3/4 pin	T1202	1.29
(A) Junior Twisted Clevis	3-1/3 x 1 1/4-ins.	3/4 loop 3/4 pin	T1201	1.15
(B) Senior Straight Clevis	4 1/2 x 1 1/4-ins.	3/4 loop 3/4 pin	T1203	1.25
(B) Junior Straight Clevis	3 1/2 x 1 1/4-ins.	3/4 loop 3/4 pin	T1204	1.12
(C) Straight Loop Clevis	6 1/2 x 2 1/4-ins.	3/4 loop 3/4 pin	T1205	1.00
(D) Rigid Clevis	3x2 1/2-ins.	3/4 loop 3/4 bar	T1209	2.25
(E) Drawbar Clevis	3x2 1/2-ins.	3/4 loop 3/4 bar	T1208	2.45
(F) Steel Clevis Pin with self-locking handle; pin 3/4-in. thick, 3 1/4-ins. between pin-head and locking handle			T1207	.85

TRACTOR FUEL GAUGE To Fit Most Popular Tractors

★ Shows fuel supply at a glance. Easily installed on tractors listed. Just remove original fuel tank cap, replace with the fuel gauge and it is in place. Stands only 4 1/2-inches higher than original cap. Drawn aluminum tubing, cannot rust or corrode. Order by catalog number. **Price DELIVERED 3.98**



Driver's seat view showing gauge clearly visible; only 4 1/2-ins higher than original gasoline tank cap

Catalog No.	To Fit	Catalog No.	To Fit
T2510	Farmall Cub	T2518	Massey-Harris 30 and 44
T2511	Farmall A.B.C. John Deere H; Allis-Chalmers WC to 1939	T2519	Massey-Harris 20, 22, 21, 82
T2512	John Deere A.X. AR, AO	T2520	Oliver 77; Massey-Harris 55, 201, 202, 203
T2513	Farmall H; I.H.C. W-4; John Deere B. to 1942	T2521	Oliver 88
T2514	John Deere B, 1942 up; Massey-Harris 101 Jr., 102 Jr.	T2522	Massey-Harris Pony
T2515	Farmall M; John Deere A to June 1950; Oliver 60, 66, John Deere D, 1930-37; I.H.C. W6	T2523	Cockshutt 30, Co-op E3; Allis-Chalmers B and C
T2516	John Deere D, 1938 up; G, 1942 up; Massey-Harris 101 Sr., 102 Sr.	T2524	Allis-Chalmers G, WD, WC; Minneapolis-Moline R, RT and "U" Series
T2517	I.H.C. WD; Oliver 80, 90, 99	T2525	John Deere M, MT, MG
	John Deere A, June 1950 up	T2526	Co-op P4; Cockshutt 40
		T2527	Case V4C and VC
		T2528	Case "D" Series
		T2529	Case "L" Series

Order Tractor Parts From Winnipeg, Regina, Saskatoon, Calgary, Edmonton
We offer and sell tractor parts for farm use; when ordering be sure to state section, township and range of farm.

MACLEOD'S 73

★VARCON FAN AND GENERATOR BELTS

Pre-stitched cable cords; highest quality and securely vulcanized with a special liquid rubber to prevent internal friction, separation and over-heating. These belts are designed especially for tractor use. NOTE: When ordering be sure to specify make, model and serial number of tractor.

TO FIT	Type	Catalogue No.	Original Part No.	Price Each
Allis-Chalmers E20-35, 1927-30	Flat	TB58B	E1454	1.58
Allis-Chalmers U, UC to 1932	Flat	TB48D	U192	1.40
Allis-Chalmers B, C, R, RC, 1938-42	Vee	TB113	210569	1.25
With generator				
Allis-Chalmers W, WC, WF, 1935-45	Vee	TB124	208215	1.29
With generator				
Case C, CC, CO, CE, B	Flat	TB4324F	01401AR	1.10
Case L, LE, LI, LO, 1928-32	Flat	TB4376F	01194AB	1.10
Case L, LE, LI, LO, C, CC, OE, CI, CO, D, DI, DO, AE	Vee	TB125	02696ABI	1.85
Case LA, LAE, LAH, LAIH, Fan	Vee	TB144A	06077AB	1.80
Case LA, LAE, LAH, LAIH, Generator	Vee	TB6330	06185AB	1.18
Case R, RC, RI	Vee	TB121	03782AB	1.48
Case S, SC, SE, SI, SO, Fan and Generator	Vee	TB142	05774AB	1.43
Case S, SC, SE, SI, SO, without Generator	Vee	TB134	05792AB	1.45
Case V, VA, VAC, VAE, VAO, VO, VI	Vee			
Fan only	Vee	TB121	03782AB	1.48
Fan and Generator	Vee	TB134	VT2102	1.45
Cockshutt "30", "40" Fan	Vee	TB125	T5031	1.85
Co-op—No. 2 with Chrysler motor, Fan and Generator	Vee	TB144	32238	1.68
Co-op-E3, E4 Fan	Vee	TB125	T5031	1.85
Cletrac, BD, BG Fan	Vee	TB121	28056	1.48
Cletrac, BD, Starting motor	Vee	TB114A	55476	1.28
Cletrac, IIG series Fan	Vee	TB105A	112019	1.15
Cletrac, HG series Gen. Drive	Vee	TB132	114077	1.48
Fordson 1917-28	Flat	TB18	N8620A	1.00
Fordson 1928 and later	Vee	TB148	N8620B	1.35
Fordson Major, Gasoline only	Vee	TB123M	E27N-8620C	2.30
Ford 1939-40	Vee	TB118	9N8620A	1.25
Ford up to 263844, 1941-50	Vee	TB118A	9N8620-B-3	1.35
Ford after 263844, 1950 up	Vee	TB173	8N8620	1.49
Ferguson, TO20, TE20, TO30, Fan	Vee	TB121	TO8620	1.48
Farmall 1924-30, Fan	Flat	TB44	14040DR	1.10
Farmall F20, 1924-38, Fan	Flat	TB48A	20270D	1.15
Farmall A, B, C, Super A, Fan	Vee	TB109	46869D	1.20
Farmall A, B, C, Super A, Generator	Vee	TB6226	49291D	.79
Farmall H, W4, I4, O4, Fan	Vee	TB108	48032D	1.25
Farmall H, W4, I4, O4, Generator	Vee	TB8232	48873D	1.00
Farmall M, MD, W6, WD6, T6, TD6	Vee			
IG, ID6, O6, Fan	Vee	TB125	16131D	1.85
Farmall M, IG, O6, T6, W6, Generator	Vee	TB6233	49341D	.95
Farmall W9, I9, ID9, T9, TD9, WD9 Fan	Vee	TB140B	48042D	1.50
Farmall I9, T9, W9, Generator	Vee	TB6238	54867D	.98
Farmall ID9, TD6, TD9, WD9, Generator	Vee	TB6230	54857DA	1.10
Farmall ID6, MD, TD6, 6-volt, WD6	Vee			
Delco Generator	Vee	TB6229	52318DA	.85
John Deere A1940-41, AO, AR, B, BN, BW	Vee	TB6229	B1587R	.85
John Deere A, BO, B, BN, 1942-45	Vee	TB6226	AI2301R	.79
John Deere "D" Generator drive	Vee	TB6238	D13118R	1.10
Massey-Harris (Wallis) K, OK, OKO, 20-30	Flat	TB4805F	3449A	1.10
Massey-Harris (Wallis) 25, Hercules OOC motor, 1935-36	Vee	TB146	31630A	1.75
Massey-Harris Twin Power, Challenger, 1936-41, with generator	Vee	TB149	31630A	1.75
Massey-Harris Pacemaker, PW, PN, CH, PA, 1936-41, without generator	Vee	TB125	31709A	1.85
Massey-Harris Twin Power, 101, 1938-41 (fan and generator)	Vee	TB140A	32324A	1.40
Massey-Harris 101 Jr. with F162 or F140	Vee	TB118	33145A	1.25
Continental Motor 1940-43	Vee			
Massey-Harris 81, 82, with Continental Motor (1940-42), Fan and generator belt	Vee	TB131	33865A	1.55
Massey-Harris 202, with M290 Continental Motor, Fan and generator belt	Vee	TB182C	34366A	1.65
Generator belt only	Vee	TB6227	34413A	.79
Massey-Harris 203 with M330 Continental motor with generator	Vee	TB182C	34366A	1.65
Massey-Harris 44, Fan	Vee	TB145	35645A	2.19
Massey-Harris 55, Fan	Vee	TB165	35644A	2.15
McCormick-Deering 15-30, Fan	Flat	TB51	4284DA	1.78
McCormick-Deering 10-20, Fan	Flat	TB49D	10414D	1.40
McCormick-Deering 22-38, TD35, Fan	Vee	TB175	11671D	2.10
McCormick-Deering W-30, I-30, F-30, T20, 1931-39, Fan	Vee	TB183A	18764D	1.98
Minneapolis-Moline (Twin City) 12-20, 17-28	Flat	TB3755F	TW161B	.98
Minneapolis-Moline ZT, ZTS, ZTU, RT, RTU (Univ. R), 1936-41, Fan belt only	Vee	TB133B	RF684	1.35
Generator belt only	Vee	TB8234	KE1112	1.10
Minneapolis-Moline, GTB, UTC, UTI, KE, 1940-48	Vee	TB144	KE964E	1.68
Minneapolis-Moline, UTS, Generator	Vee	TB6234	KE1112	1.10
Minneapolis-Moline, UTU, 1939-44, Fan	Vee	TB134	KE964	1.45
Fan and Generator	Vee	TB140A	KE964B	1.40
Oliver-Hart-Parr, 60 series, Fan	Vee	TB109	H372	1.20
Generator	Vee	TB6225	H1257	.79
Oliver-Hart-Parr 1931-36, 18-28	Vee	TB128A	C372	1.65
Oliver and Cockshutt 70	Vee	TB132	B372	1.48
Without lighting equipment (1935-44)	Vee	TB130C	B1257B	1.50
With lighting equipment (1935-38)	Vee	TB6226	B1257A	.76
With lighting equipment (1939-41)	Vee	TB134	C372A	1.45
Oliver and Cockshutt 80 (all models)	Vee			
Oliver and Cockshutt 80, 90, 99, Generator belt	Vee	TB8330	C1257A	1.18
Oliver and Cockshutt 90, 99, Fan belt	Vee	TB649	A372	2.98

Order tractor parts from Winnipeg, Saskatoon, Regina, Edmonton or Calgary. Where only one price is shown the price applies at any of these places. If the price is different, the different prices are clearly shown. We sell no used parts—all Macleod's Tractor parts are new goods—quality guaranteed—Satisfaction assured.

IMPORTANT: We offer and sell tractor parts for farm use only at these catalogue prices. Government regulations require that parts for farm tractors can only be sold at these prices on customer declaration that parts are "for farm tractor use only." Orders must state this, also customer's name and address and section, township and range of farm. If parts ordered are for other than farm tractor use, add 25% to catalogue prices. This does not apply to Tractor lamps or bulbs, tire pumps and gages, seat cushions, gear pullers, ring compressors, gasket packing, gasoline strainers.

★ TAPERED CONES



Catalog Number	Price Each
2586	2.70
2687	2.57
2785	2.85
2786	2.77
2788	2.85
2878	2.53
2879	2.55
3187	3.38
3181	2.59
3192	2.60
3193	2.60
3279	3.70
3381	3.69
3383	3.70
337	3.17
342	3.15
3425	3.15
350	3.42
355	3.42
358	3.42
3595	3.42
368	3.55
375	3.70
387	3.98
386A	3.98
389A	4.25
419	4.27
422	4.25
435	4.57
438	4.57
438	4.59
447	4.55
457	5.29
460	5.12
462	5.12
483	5.12
478	5.98
479	6.00
482	5.98
484	6.00
498	8.35
526	5.83
528	5.80
529	5.83
529X	5.85
535	6.10
536	6.12
537	6.10
555	7.25
588	7.60
587	7.59
575	9.55
580	9.55
594	9.65
598	9.60
7488	13.60
1778	1.90
2382	2.22
2580	2.69
2581	2.70
2582	2.70

★ Double Row Bearings

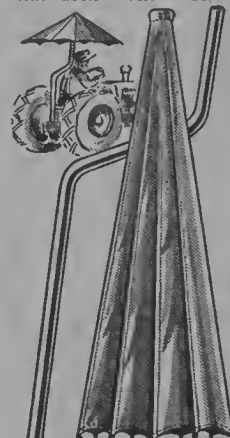


Catalog Number	Price Each
5208	6.18
5209	6.78
5304	4.85
5305	4.93
5306	6.20
5307	7.25
5308	9.10
5309	11.25
5201	3.10
5205	4.35
5206	4.97
5207	5.50

RETAIL STORES: In addition to our mail-order catalogue service we have retail stores "all over the West." These retail stores further emphasize our desire to give complete and satisfactory service.

★ Heavy Weight Drill Tractor Umbrellas

Prevent sunstroke and over exposure, enjoy the cool comfort of shade while driving the tractor on glaring hot days. Made of heavy tan drill with rustproof frame; complete with universal mounting bracket. Easy to mount and correctly designed for use on tractor, combine, and other farm implements. Adjustable to assure maximum protection. Shipping weight about 15-lbs.



T6925—Tractor Umbrella with all-metal straight centre post.

Price F.O.B. Winnipeg	Price F.O.B. Regina or Saskatoon	Price F.O.B. Calgary or Edmonton
10.45	10.75	10.95

T6926—Tractor Umbrella with all-metal offset centre post, (as illustrated). Easily adjusted to different positions, assuring the utmost in shade coverage.

Price F.O.B. Winnipeg	Price F.O.B. Regina or Saskatoon	Price F.O.B. Calgary or Edmonton
12.45	12.75	12.95

Quick Service:—We endeavor to give quick service on tractor parts. When in a hurry and ordering tractor parts by long distance telephone, always ask the operator to connect you with MACLEOD'S Limited, Tractor Parts Department.

★ TAPERED CUPS



Catalog Number	Price Each	Catalog Number	Price Each
474A	4.53	3920	3.40
493	4.19	5320	4.13
522	3.57	5720	7.80
532	4.40	6220	6.95
532A	4.40	6320	8.50
552A	5.40	6321	7.95
583	5.43	8420	10.69
572	5.80	02820	1.50
582A	7.95	07204	1.09
512	8.19	08184	.55
742	8.85	09195	.55
1729	1.35	09198	.55
1831	1.29	12303	1.37
2320	2.05	14273	.80
2523	1.57	14274	.79
2525	1.67	14283	.95
2820	1.57	15244	1.20
2822	1.70	15250	1.30
2729	1.60	17520	1.12
2820	1.50	25520	2.07
3120	1.85	25820	1.87
3320	1.98	26820	2.05
3420	1.98	26822	1.89
3520	2.15	29520	3.37
3525	2.15	33482	4.30
3720	2.55	33821	2.55
3733	2.97	35328	1.85
3820	2.23	47621	6.15

★ Single Row Ball Bearings

NOTE: Original single row bearings series number 200, 1200, 3200, or 6200 are the same bearing ... and 300, 1300, 3300 or 6300 are the same bearing ... and 1400, 3400 or 6400 are the same bearings. Example: If you require a single row bearing number 205 or 3205 or 6205 order bearing 1205 and it will fit perfectly.



Catalog Number	Price Each	Catalog Number	Price Each
1210	3.66	1311	7.92
1211	4.38	1312	9.78
1212	5.50	1313	11.95
1213	6.60	1314	15.95
1102	6.10	1214	5.95
1107	10.35	1215	8.10
1201	1.24	1218	14.90
1202	1.20	1303	3.405
1203	1.24	1304	1.98
1204	1.53	1305	2.49
1205	1.89	1308	3.08
1206	2.08	1307	3.57
1207	2.54	1308	4.80
1208	2.98	1309	5.30
1209	3.28	1310	6.54

★ Single Row Shielded One Side



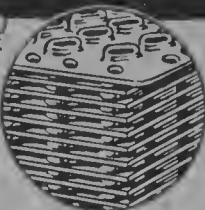
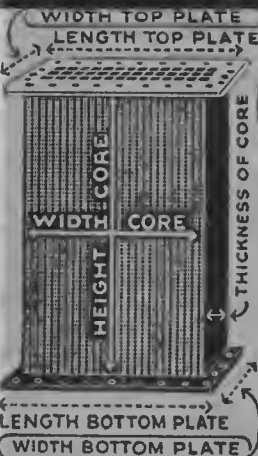
Catalog Number	Price Each	Catalog Number	Price Each
7201	1.20	7213	6.90
7203	1.56	7214	7.65
7204	1.75	7304	1.73
7205	1.92	7305	2.60
7206	2.15	7306	3.18
7207	2.67	7307	3.68
7211	4.59	7308	4.60

★ Double Row Bearings Self Aligning



Catalog Number	Price Each	Catalog Number	Price Each
1209A	4.78	1305A	3.40
1218A	12.80	409A	11.25
1304A	3.38	410A	14.60

"Powercrest" TUBULAR RADIATORS to Fit All Tractors BOLT IN TYPE



★ "Powercrest" tubular tractor radiator cores are made from finest quality materials and are guaranteed to fit. The tubes are flat oval type, right composition metal and proper thickness . . . provide quicker cooling and faster water flow, greater expansion with less danger from freezing. Fins with substantial collars are securely welded to tubes. Headerplates of the right composition metal, correct thickness—will not break in service. Every core individually factory pressure tested—guaranteed against defect in materials and workmanship. The cores are complete with headerplates as illustrated, but gaskets are not supplied. Gaskets can be cut out of sheet cork by hand.

Stock No.	Make	Model	Year	Core Height	Core Width	Core Thickness	Top Header	Bottom Header	Approx. Ship. Weight	Price F.O.B. Wpg.	Price F.O.B. Regina 9'oon	Price F.O.B. Cal. Edm.
TR100	Case	K 18-30, 15-27, 18-32	1919-28	22 1/2	22	2-13/16	6 1/2 x 28	6 1/2 x 28	30	16.95	19.50	16.75
TR101	Case	L. LA 1928-51	1928-51	23	19	2 1/2	6 1/2 x 22 1/2	6 1/2 x 22 1/2	36	34.95	35.75	36.95
TR102	Case	C. CL CO 1928-36	1928-36	20 1/2	15-3/16	3 1/2	5 1/2 x 17 1/2	5 1/2 x 17 1/2	27	31.95	32.50	32.75
TR102	Case	D. DC. DI 1938-51	1938-51	19	15	2-13/16	6 1/2 x 24	6 1/2 x 24	28	24.95	25.50	25.95
TR104	Case	R. RC. 1936-up	1936-up	24 1/2	21-15/16	2 1/2	4 1/2 x 24 1/2	4 1/2 x 24 1/2	38	44.60	44.25	46.65
TR149	Caterpillar	BD, BG	.....	23 1/2	20 1/2	2-13/16	6 1/2 x 24	6 1/2 x 24	38	54.65	55.65	56.35
TR109	John Deere	G to Serial No. 12999	.....	21 1/2	18-9/16	2-13/16	5 1/2 x 21-7/16	5 1/2 x 21-7/16	32	43.40	43.90	44.25
TR111	John Deere	D15-27	up to 1930	19 1/2	20 1/2	1-13/16	15 1/2 x 23 1/2	15 1/2 x 23 1/2	22	26.50	26.95	27.60
TR112	John Deere	Heavy duty Serial No. 30400 to 109044	.....	19 1/2	20 1/2	2-11/16	15 1/2 x 23 1/2	15 1/2 x 23 1/2	30	35.95	36.50	36.95
TR103	John Deere	D, 3-speed Serial No. 109945 to 143800	.....	21 1/2	19-11/16	2 1/2	5 1/2 x 21 1/2	5 1/2 x 21 1/2	34	37.25	37.75	38.25
TR115	John Deere	"D" 143801 up	.....	19 1/2	20 1/2	2 1/2	6 1/2 x 23	6 1/2 x 23	37	38.75	39.20	39.50
TR114	John Deere	A 410000 to 476999	.....	18 1/2	16 1/2	2 1/2	5 1/2 x 18 1/2	5 1/2 x 18 1/2	20	31.40	31.95	32.25
TR114	John Deere	AR 250000 to 259999	.....	18 1/2	16 1/2	2 1/2	5 1/2 x 18 1/2	5 1/2 x 18 1/2	20	31.40	31.95	32.25
TR116	John Deere	A 477000 to 487999	.....	20	17	2 1/2	5 1/2 x 18-5/16	5 1/2 x 18-5/16	26	21.95	22.45	22.75
TR113	John Deere	A 488000 up	.....	21	17	2 1/2	5 1/2 x 18-5/16	5 1/2 x 18-5/16	24	32.40	32.80	33.00
TR113	John Deere	AR 260000 up	.....	21	17	2 1/2	5 1/2 x 18-5/16	5 1/2 x 18-5/16	24	32.40	32.80	33.00
TR117	John Deere	B B1000 to B59999	.....	16 1/2	14 1/2	2 1/2	5 1/2 x 16 1/2	5 1/2 x 16 1/2	17	15.95	16.30	16.45
TR117	John Deere	BR 325000 to 329999	.....	16 1/2	14 1/2	2 1/2	5 1/2 x 16 1/2	5 1/2 x 16 1/2	17	15.95	16.30	16.45
TR118	John Deere	B B60000 up	.....	17 1/2	14 1/2	2 1/2	5-9/16 x 16 1/2	5-9/16 x 16 1/2	17	21.25	21.50	21.75
TR119	John Deere	BR 329000 up	.....	16 1/2	14 1/2	2 1/2	5 1/2 x 16 1/2	5 1/2 x 16 1/2	19	26.25	26.60	26.75
TR120	Fordson	All Models Can be used for	1919-27	19 1/2	17 1/2	2-11/16	5 1/2 x 20 1/2	5 1/2 x 20 1/2	23	15.95	16.45	16.75
TR121	Fordson	All Models Heavy Duty	1919-37	10 1/2	17 1/2	3 1/2	5 1/2 x 20 1/2	5 1/2 x 20 1/2	31	21.95	22.25	22.65
TR130	McCormick-Deering	14-20 and Farmall	1921-37	20 1/2	19 1/2	2 1/2	5-3/16 x 22	5-3/16 x 22	28	26.50	29.00	29.50
TR131	McCormick-Deering	15-30 before TG65479	to 1928	23 1/2	20 1/2	2-13/16	5 1/2 x 24	5 1/2 x 24	20	21.85	22.35	22.65
TR132	McCormick-Deering	15-30, after TG65479; 22-36 W30	1928-37	23 1/2	20 1/2	2-13/16	6-1/16 x 24	6-1/16 x 24	31	33.25	33.65	34.25
TR139	McCormick-Deering	W40	.....	24 1/2	24 1/2	2-13/16	6 1/2 x 27	6 1/2 x 27	40	53.50	54.20	54.60
TR141	Oliver	128-44, 190, 90	1930-np	23 1/2	21 1/2	2 1/2	6x24 1/2	6x24 1/2	32	41.95	42.50	42.95
TR142	Hart-Parr	18-36	1922-29	21 1/2	21 1/2	2 1/2	8 1/2 x 24 1/2	8 1/2 x 24 1/2	25	18.50	18.95	18.25
TR143	Oliver-Hart Parr	12-24	1926-29	19 1/2	17 1/2	2 1/2	8 1/2 x 20	8 1/2 x 20	28	15.95	16.35	16.65
TR144	Oliver-Hart Parr	80; 18-28	.....	19-11/16	17 1/2	2-13/16	6x20 1/2	6x20 1/2	30	32.50	33.15	33.40
TR150	Mpls. Moline	T, 17/28, 12/20	.....	22 1/2	19	2-13/16	6x22	6x22	28	16.95	17.25	17.50

The above diagram is given to help you measure your old core. Check your measurements against specifications given so that you may be sure of getting the proper core. We offer and sell tractor parts for farm use, when ordering be sure to state section, township and range of farm.

TRACTOR HEAT INDICATORS

★ For all tractors, registers 90 to 212 degrees Fahrenheit. Adjustable for clamp or dash mounting and to fit either the block or radiator hose. Length of tube is 50 inches.

T2540—Universal Heat Indicator. Price each .. **3.19**

GRAPHITE PACKING For Water Pumps

★ Graphite Seal-Tite Packing 3/16-in. thick.

T4601—Price, per ft. **.09**

★ SHIMSTOCK KIT

Contains 5 sheets shimstock for cutting hearing shims; one sheet of each of the following thicknesses: .001, .002, .003, .005, .010, .015. Size of sheets 2 1/2 x 8-inches.

T6354—Price per Kit **.69**

WATER PUMP REPAIR KIT

★ Precision made of finest materials; machined to exact size of original parts. Kit includes impeller, shaft, bearing, snap ring and gaskets.

Water Pump Repair Kit to fit Cockshutt 30 and CO-Op E3 using Budd 4B-153 motor. T4906—Price per kit **6.45**

Water Pump Repair Kit to fit Ferguson TE-20 and TO-20 using Z120 motor. T4907—Price **5.35**

"Powercrest" TUBULAR TRACTOR RADIATOR CORES

Soldered-on type — the same high quality as the bolt-in type radiators listed above. These radiator cores must have top and bottom water tanks soldered on . . . you must have tanks removed from old core, checked and soldered to new core.

The price listed below is for radiator core only — however we will do the complete re-core job for you if you wish and charge you an additional amount to cover the cost of the extra labor involved. When a complete re-core job is wanted you must send us your old radiator core. Send it express prepaid to Macleod's Limited at Winnipeg, Regina, Saskatoon, Calgary or Edmonton, whichever is nearest. Please note: It is not possible to quote the exact labor charges for the different cores; To re-core a small job runs approximately \$8.00 to \$10.00 with larger jobs priced in proportion.

Stock No.	Make	Model	Year	Core Height	Core Width	Core Thickness	Top Header	Sizes Bottom	Approx. Ship. Weight	Price F.O.B. Wpg.	Price F.O.B. Regina 9'oon	Price F.O.B. Cal. Edm.
TR105	Case	S, SC, SO	1940-49	19 1/2	15	2-5/16	6x15 1/2	2 1/2 x 15 1/2	20	23.35	23.60	23.95
TR122	Ford	2N, SN, 9N	1939-50	17 1/2	15 1/2	2 1/2	4 1/2 x 15 1/2	2 1/2 x 15 1/2	12	17.95	18.25	18.40
TR122C	Ford	2N, SN, 9N	.....	15 1/2	15 1/2	2 1/2	4 1/2 x 15 1/2	2 1/2 x 15 1/2	12	37.25	37.50	37.75
TR137	I.H.C. Farmall	A, R	1940-49	16 1/2	16 1/2	2 1/2	6 1/2 x 17 1/2	2 1/2 x 17 1/2	18	21.00	21.40	21.60
TR138	I.H.C. Farmall	H, W, O, A, 14	1940-49	18 1/2	16 1/2	3-7/16	7 1/2 x 17 1/2	4 1/2 x 17 1/2	26	31.35	31.95	32.25
TR135	I.H.C. Farmall	M, W, O, 6, 10	1040-49	22 1/2	18 1/2	3-7/16	8 1/2 x 19 1/2	4 1/2 x 19 1/2	30	36.95	37.60	37.95
TR129	I.H.C. Farmall	W9	.....	21 1/2	23 1/2	2-13/16	10 1/2 x 24	4 1/2 x 25 1/2	36	61.50	62.45	62.95
TR159	Massey-Harris	101JR, Massey "30"	.....	17 1/2	15 1/2	2 1/2	6x15 7/8	2 1/2 x 15 7/8	19	16.95	19.45	19.65
TR157	Massey-Harris	Pacemaker	.....	20 1/2	15	2 1/2	2 1/2 x 15 1/2	2 1/2 x 15 1/2	17	26.95	27.30	27.65
TR154	Mpls. Moline	I Series	1946	19 1/2	18	2-13/16	6 1/2 x 18 1/2	3 1/2 x 18 1/2	27	29.25	29.65	29.95
TR145	Oliver	70 Series	.....	17 1/2	16 1/2	2-13/16	6 1/2 x 18	3 1/2 x 18	22	29.75	30.00	30.35

TRACTOR VALVE STEM GUARD

★ No more worries about breaking tractor valve stems when you install a pair of these valve stem guards. Fits most tractors without drilling, easily installed with only a wrench. Prevents the valve stem from breakage by stones, brush, crushed snow, etc.

Clamps on to wheel rim as illustrated.

T2795—Tractor Valve Stem Guard. Price, **4.50**

Per pair. Delivered

IMPORTANT:

We offer and sell parts for farm tractor use only at these catalog prices. Government regulations require that parts for farm tractors can only be sold at these prices on customer declaration that parts are "for farm tractor only." Orders must state this and show customer's name and address and section, township and range of farm. If parts ordered are for other than farm tractor use, add 25% to catalog prices.

This does not apply to tractor lamps or hubs, tire pumps and gages, seat cushions, gear pullers, ring compressors, gasket packing.

Tractor Piston Ring Compressor

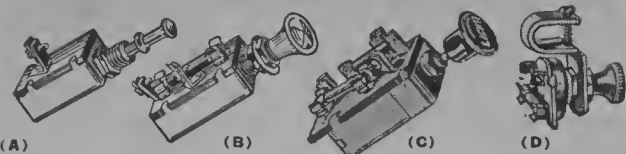
Fits all Pistons From 2 to 6-Inches.

★ A heavy duty ring compressor especially designed for modern piston ring installation. Case hardened compressor band and two tension bands. Handles piston rings from 2 to 6-inches and is 2 1/2-inches wide to accommodate 4 and 5-ring pistons.

T1325—Tractor Piston Ring Compressor. Price, Each **2.25**

Order tractor parts from Winnipeg, Saskatoon, Regina, Edmonton or Calgary. Where only one price is shown the price applies at any of these places. If the price is different, the different prices are clearly shown. **HAVE YOUR STATED MAKE, MODEL AND SERIAL NUMBER OF TRACTOR?**

★ HEAVY DUTY TRACTOR SWITCHES



(A)—Magneto grounding switch—Push-Pull type. When knob is at "in" position the switch is grounded.

T6480—Price, each **.69**

(B)—Light switch—Push-Pull type. Fused for protection against shorts or loose connections. Panel mounting. A quality switch for your tractor or combine lights.

T6481—Price, each **.89**

(C)—Combination switch — A three position switch — Protects battery from overcharge, fuse protects switch and lights from shorts. Position number 1 reduces charging rate. Position number 2 gives full generator output. Position number 3 gives full generator output and switches on lights. Universal replacement switch for use on many tractors not equipped with voltage regulator.

T6483—Price, each **1.69**

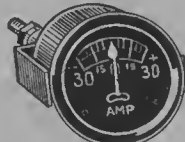
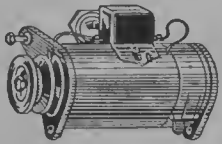
(D)—Light switch—Rotary type—fused—clamp or dash mount. A universal utility switch for lighting system on tractors or combines.

T6482—Price, each **.78**

Heavy Duty 6-Volt Tractor Generators

★ Sturdily constructed—universal generators for all tractor lighting purposes. Has cutout, ammeter and panel switch. Pulley measures 3 1/2-inches outside. Mounting lugs are 6 1/2-inches apart inside measurement.

T2648—Shipping weight about 21-lbs.



Tractor Ammeters

★ Heavy Duty, black enameled face, 30-0-30 scale.

T401—Clamp mounting. Price **1.45**

T402—Panel mounting. Price **1.45**

F.O.B. Winnipeg	F.O.B. Regina or Saskatoon	F.O.B. Calgary or Edmonton
14.75	15.25	15.50

PRECISION BUILT HOUR GAUGE

★ Use in any tractor; does away with guessing as to when lubrication and oil change is necessary. Indicates the number of hours engine operates (0 hours to 1000 hours) so that it is easy to keep a positive record. Operates on 6-Volt or 12-Volt systems—when used on magneto equipped tractors it is necessary to use a 6-Volt "Hot Shot" battery, on battery equipped tractors the use of an oil pressure switch is recommended (see listing below).

6-Volt Tractor Engine Hour Gauge.

T2541—Each **18.45**

DELIVERED

12-Volt Tractor Engine Hour Gauge.

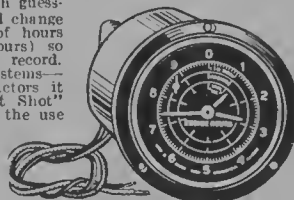
T2542—each **18.45**

DELIVERED

Oil Pressure Switch for Battery Equipped Tractors. Connects when oil pressure develops 8-lbs.; assures an accurate record of engine operation.

T2543—For 3/16-inch oil line. Price, DELIVERED..... **3.95**

T2544—For 1/4-inch oil line. Price DELIVERED..... **3.95**



TIRE PUMPS

For All Tractors, Trucks and Cars

★ Simple, compact and rugged—use in the field or on the road. Just remove one spark plug and insert pump. Pumps only clean fresh air from outside—no harmful gas fumes can reach the tire. Pumps at idling speed—cannot harm the engine. Complete with 16-ft. heavy hose and air gauge, less adapter.

Universal Tire Pump, less adapter. Order adapter from listing below

T4836—Each DELIVERED **6.15**

Special Tire Pump to fit Ford or Ferguson tractors, less adapter.

T4835—Each DELIVERED **6.15**

ADAPTERS TO FIT TIRE PUMPS

Specify size of adapter, or give spark plug make and number, tractor make and model.

T4837—Size 10mm.

T4838—Size 14mm.

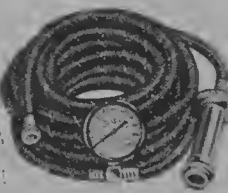
T4839—Size 18mm.

Price each, DELIVERED

T4840—Size 1/2-in.

T4841—Size 3/8-in.

.43



TRIP ROPE RELEASE HITCH

Aluminum body for light weight, fine tempered steel spring for strength. Will lengthen the life of your rope. An aid to faster, easier, more efficient control of implements. Easily fastened to fender, seat or any other convenient location.

T2845—Price each **.89**

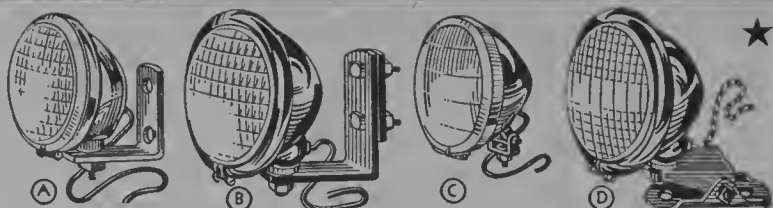


TRACTOR TIRE GAUGE

★ Accurately Registers the Pressure of liquid filled tractor tires and can also be used on any pneumatic tire carrying not more than 50-lbs. pressure. Large easy-to-read figures.

T2560—Price each **1.79**

INCREASE YOUR TRACTOR LIGHTING EFFICIENCY



(A) Sealed Beam Headlight (Universal Mounting) 6-volt tractor headlight on sturdy universal mount. Baked enamel finish. Sealed beam element assures maximum lighting for battery current consumed. Designed for universal use on farm implements. Uses No. 4510—4 1/2-inch sealed beam element.

T3570—Price DELIVERED **3.75**

(B) Sealed Beam Headlight (Swivel Base Mounting) 6-volt sealed beam headlight uses large 5 1/2-inch No. 4013 lamp. This large size lamp with sealed beam efficiency will give you maximum lighting for all needs. Mounted on a swivel base to allow full adjustment.

T3572—Price DELIVERED **4.89**

12-Volt Headlight, same as above except with 12-volt sealed beam unit.

T3573—Price DELIVERED **5.35**

(C) 6-volt Headlight. (Swivel Base Mounting) 6-volt tractor headlight with 32 C.P. bulb set in a highly polished reflector. Swivel base may be mounted directly or on an extension strap. Bulb is single contact, requires only one wire. Black enamel case with nickel plated ring. 4 1/2-inch lens.

T3559—Price DELIVERED **3.58**

(D) 6-Volt Tractor Headlight Sturdy 6-volt headlight with 5 1/2-inch lens; specially designed for use on tractors and other farm implements. 32 C.P. single contact bulb, heavy black enamel case, strap type bracket for mounting in any desired position. Built to withstand rugged use.

T3560—Price DELIVERED **3.95**

12-Volt Tractor Headlight Same as above except with 12-volt bulb.

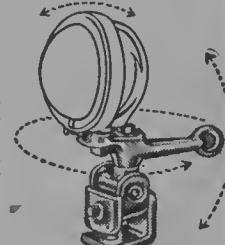
T3561—Price DELIVERED **4.10**

SPOTLIGHT ATTACHMENT

★ Universal type, can be mounted on any tractor, truck or combine. This new design gives a full turning action of 360 degrees on the horizontal level and 270 degrees vertically. Gives operator fingertip control over direction of light beam. Direction of beam is easily changed by hand, not altered by vibration of tractor. Any standard tractor headlight may be mounted on this attachment. Use the headlight you now have, or order from tractor headlights shown above.

Universal Tractor Spotlight Attachment (less sealed beam headlight).

T3636—Price, DELIVERED **2.49**



COMBINATION FIELD AND TAIL LIGHT



★ Provides a powerful spotlight for field work—swing it around on the swivel base, turn the switch, and it becomes an effective full-size red tail light for road travel. All-steel construction with chrome-plated hinged lens ring, black enameled back; mounted on swivel base. Highly polished metal reflector. 5-inch lens. Uses No. 1133 headlight bulb and No. 51 tail light bulb for 6-volt operation.

T3551—Price DELIVERED **4.85**

SEALED BEAM REPLACEMENT



★ LAMPS

6-volt sealed beam replacement lamp, No. 4013, 5 1/2-inch diameter.

T3605—Delivered **1.65**

6-volt sealed beam replacement lamp, No. 4010, 5 1/2-inch diameter.

T3607—Delivered **1.75**

6-volt sealed beam replacement lamp, No. 4510, 4 1/2-inch diameter.

T3606—Delivered **1.85**

12-volt sealed beam replacement lamp, No. 3312, 5 1/2-inch diameter.

T3615—Delivered **2.20**

12-volt sealed beam replacement lamp, No. 4503, 4 1/2-inch diameter.

T3616—Delivered **2.45**

★ 12-Volt Lamp Bulbs

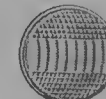
Dash bulb, 12-volt, single contact 3 C.P. bulb, No. 67.

T3625—Price, each **.15**

Headlight bulb, 12-volt, single contact 32 C.P. No. 1143. Use in any Macleod bulb type tractor lamp wanted for a 12-volt system.

T3626—Price, each **.45**

LENS AND GASKETS FOR TRACTOR LAMPS



★ It is false economy to delay replacing broken lenses—as weather damage quickly reduces efficiency of the polished reflector.

Convex lens to fit "Catseye" lamp and others with 5 1/2-inch diameter lens.

T3587—Price, each **.55**

Flat cork gasket to fit above lens.

T3596—Price, each **.15**

Convex lens to fit "Do-Ray" lamp No. 510W and others with 4 1/2-inch lens.

T3585—Price, each **.55**

Flat cork gasket to fit above lens.

T3595—Price, each **.11**

TRACTOR DASH LIGHT

★ To be mounted on tractor dash or instrument panel. Black Japan.

ned finish. Complete with 10-inch cable. For 6-volt or 12-volt operation. Order bulb required from listing below.

Tractor Dash Lamp, less bulb.

T3555—Price, DELIVERED **.75**

6-Volt Dash Bulb, No. 63. Use in Tractor Dash Lamp for 6-volt system.

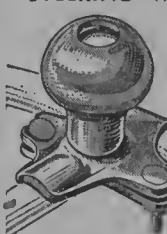
87-418—Price, each **.12**

12-Volt Dash Bulb, No. 67. Use in Tractor Dash Lamp for 12-volt system.

T3625—Price, each **.15**



HEAVY DUTY TRACTOR STEERING WHEEL SPINNERS



★ Your choice of two practical spinners... enable you to have a free hand for other controls.

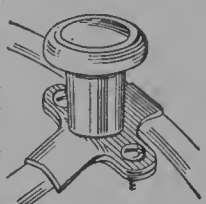
Utility Spinner with hardwood handle and brass bushing. Sturdily constructed throughout for long service.

T6365—Each **.75**

METAL SPINNER

★ All metal rust-proof spinner with ball-bearing action. High lift for sure grip when wearing mitts. Top quality.

T6366—Each **1.95**



SPARK PLUG WRENCHES

★ Double end wrench for 10MM plugs 5/8 and 11/16-inch hex sizes.

T8186—Each **.45**

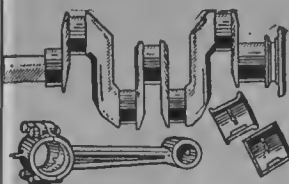
Single end wrench fits all standard 14MM plugs, 13/16-in hex size.

T8187—Each **.45**

Single end wrench to fit standard 18MM plugs. Has 3/4-inch hex.

T8188—Each **.45**





CRANKSHAFTS GROUND—CONNECTING ROD BEARINGS BABBITTED

Important: Prices on Crankshaft Regrinding and Rebabbitting Connecting Rod Bearings are F.O.B. Winnipeg Only

CASE "C", "D"

Regrind crankshaft	12.00
Rebabbit connecting rods. Each.....	4.00
Rebabbit and bore all main bearings.....	11.25
Complete job, including grinding shaft, rebabbiting and boring connecting rods and main bearings.....	38.00

CASE "L", "LA"

Regrind crankshaft	13.20
Rebabbit connecting rods. Each	4.00
Rebabbit and bore all main bearings.....	13.25
Complete job, including grinding shaft, rebabbiting and boring rods and bearings	44.00

DEERE "D"

Regrind crankshaft	14.00
Rebabbit shells only. Pair	4.00
Rebabbit and bore all main bearings.....	8.50
Complete job, including grinding shaft rebabbiting all rod abells, rebabbiting main bearings	33.00

FERGUSON "TE20," "TO20"

Regrind Crankshaft	12.50
Complete job, including regrinding crankshaft and supplying all main and rod bearings up to .020 undersize.....	28.50

FORD 9N, 2N and 8N

Regrind crankshaft	12.50
Complete job, including grinding shaft and supplying all connecting rod and main bearings, up to .030 undersize	28.00
Complete job, including grinding shaft and supplying all connecting rods and main bearings, larger undersize than .030	30.00

NOTE: The crankshaft main ball bearings on McCormick-Deering tractors W30, 10-20, 15-30 and 22-36 may be exchanged for fully guaranteed reground main bearings. Send the worn bearings (providing they are not cracked in the inner or outer race) to Macleod's Limited, Winnipeg, Regina, Saskatoon, Calgary or Edmonton charges prepaid and we will ship you reground bearings as priced below.

McCORMICK-DEERING "W30," "10-20"

Regrind crankshaft	11.00
Rebabbit shells only. Pair.....	4.25
Exchange crankshaft ball bearings.....	
Front end 1314 x	10.80
Rear end 1316 x	15.65
Complete job, including grinding shaft, rebabbiting all rod shells, 2 bearings exchanged	52.85

McCORMICK-DEERING "15-30"

Regrind crankshaft	11.00
Rebabbit shells only. Pair.....	4.00
Exchange crankshaft bearings.....	
Front end 1315 x	13.15
Rear end 1318 x	21.95
Complete job, including grinding shaft, rebabbiting all rod shells, 2 bearings exchanged	59.85

McCORMICK-DEERING "22-36"

Regrind crankshaft	11.00
Rebabbit rods Each	4.50
Exchange crankshaft ball bearings.....	
Front end 1315 x	13.15
Rear end 1318 x	21.85
Complete job, including grinding shaft, rebabbiting rods, 2 bearings exchanged	81.85

I.H.C. FARMALL H, W4, 14, 04, U4.

Regrind crankshaft	10.50
Complete job, including grinding shaft and supplying all connecting rod and main bearings, up to .030 undersize	28.85
Complete job, including grinding shaft and supplying all connecting rod and main bearings, larger undersize than .030	41.00
I.H.C. FARMALL M, MV, W8, T6, U8, 18, 06.	
Regrind crankshaft	11.00

Complete job, including grinding shaft and supplying all connecting rods and main bearings, up to .030 undersize	33.85
Complete job, including grinding shaft and supplying all connecting rods and main bearings, larger undersize than .030	42.20

OLIVER 70, 70HC, 70KD

Regrind crankshaft	15.00
Complete job, including grinding shaft and supplying all connecting rod and main bearings, up to .030 undersize	37.75
Complete job, including grinding shaft and supplying all connecting rod and main bearings, larger undersize than .030	45.95

OLIVER 80, 80HC, 80KD, 18-28

Regrind crankshaft	14.25
Rebabbit rods to size, each	4.50
Rebabbit all main shells only.....	11.95
Complete job, including grinding shaft, rebabbiting rods and main bearings and bore to size	43.50

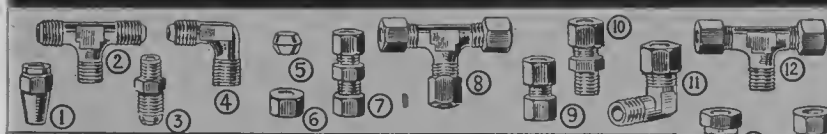
OLIVER 90

Regrind crankshaft	14.25
Rebabbit rods, each	4.50
Rebabbit all main shells	12.50
Complete job, including grinding shaft, rebabbiting rods and main bearings and bore to size	44.50

Ship crankshaft, connecting rods or connecting rod shells and main bearing shells to Macleod's Limited, Winnipeg, charges prepaid. We will do a first class job of regrinding the shaft and rebabbiting the bearings and parts will be returned carrying charges collect. Prices do not include new shims. **NOTE**—At prices shown this work can be done at Winnipeg only.

State make, model and serial number of tractor and be sure your name and address is clearly marked on parts sent in. To save transportation charges, do NOT send in complete rods if insert bearings are used. If complete rod is necessary, always include shims, nuts and bolts. When bearing shells only are sent in to be rebabbiting always state undersize desired—otherwise we will finish them to standard size. For tractors or motors not listed write Macleod's Limited, Winnipeg for prices.

BRASS FITTINGS FOR FUEL LINES



★ "Pipe" means pipe thread. Example: 1/2-inch pipe thread ends measure 13/32-inch diameter. "Tube" refers to size of copper tubing measured in inches. Please give catalogue number. Note: Number 41 is stock number of nut for flared line, so that catalogue number 41-4 means 1/2-in. nut.

Catalog No.	Diameter Thread	Price Each	Catalog No.	Diameter Thread	Price Each
FLARED TUBE FITTINGS					
(1) Nuts For Flared Lines					
T41-4	1/4-in.	.13	T12-4	1/4-in.	.10
T41-5	5/16-in.	.17	T12-5	5/16-in.	.15
T41-6	3/4-in.	.29	T12-6	3/4-in.	.17

(2) Tee Fittings; Tube Ends, Pipe Centre

T45-4A	1/4 x 1/4-in.	.35	T14-4A	1/4 x 1/4-in.	.10
T15-5A	5/16 x 1/4-in.	.43	T14-5A	5/16 x 1/4-in.	.11
T45-6B	3/4 x 1/4-in.	.59	T14-6B	3/4 x 1/4-in.	.13
(3) Coupling, Tube to Pipe; Male					
T48-4A	1/4 x 1/4-in.	.15	T14-8A	1/4 x 1/4-in.	.11
T48-5A	5/16 x 1/4-in.	.19	T14-8A	5/16 x 1/4-in.	.11
T48-6A	3/4 x 1/4-in.	.37	T14-8A	3/4 x 1/4-in.	.13
T48-6B	3/4 x 1/4-in.	.35	T14-8A	3/4 x 1/4-in.	.13
(4) Elbows, Tube to Pipe; Male					
T49-4A	1/4 x 1/4-in.	.23	T14-9A	1/4 x 1/4-in.	.19
T49-5A	5/16 x 1/4-in.	.27	T14-9A	5/16 x 1/4-in.	.21
T49-6B	3/4 x 1/4-in.	.39	T14-9A	3/4 x 1/4-in.	.25

COMPRESSION TUBE FITTINGS

(5) Sleeves, Used With Compression Nut

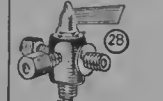
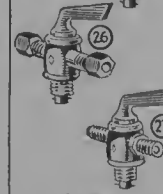
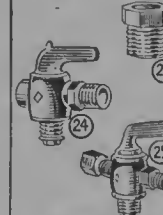
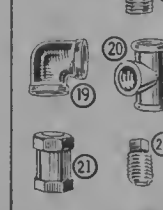
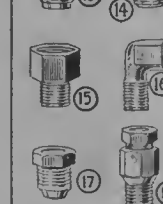
T60-2	1/4-in.	.02	T181-3	3/16-in.	.08
T60-3	3/16-in.	.02	T181-4	1/4-in.	.10
T60-4	1/2-in.	.02	T181-5	5/16-in.	.12
T60-5	5/16-in.	.03	T181-6	3/4-in.	.15
T60-6	3/4-in.	.04	(18) Coupling, Tube To Pipe		
T60-8	1/2-in.	.12	T188-3A	3/16 x 1/4-in.	.16
(9) Compression Nut For Sleeve			T188-4A	1/4 x 1/4-in.	.19
T61-2	1/4-in.	.08	T188-5A	5/16 x 1/4-in.	.23
T61-3	3/16-in.	.06	BRASS FITTINGS, PIPE THREAD		
T61-4	1/2-in.	.06	(19) Elbow, 90 Degree		
T61-5	5/16-in.	.08	T100-A	1/4-in.	.27
T61-6	3/4-in.	.10	(20) "Tee" Fitting		
T61-8	1/2-in.	.23	T101-A	1/4-in.	.33

(7) Coupling, Tube To Tube

T62-3	3/16-in.	.27	T103-A	1/4-in.	.16
T62-4	1/4-in.	.29	(22) Square Head Plug		
T62-5	5/16-in.	.35	T109-A	1/4-in.	.10
T62-6	3/4-in.	.43	(23) Bushing		
(8) "Tee" Tube (3 Ends)			T110-RA	1/4 to 3/4-in.	.13
T64-3	3/16-in.	.53	T110-CB	3/4 to 1 1/4-in.	.23
T64-4	1/4-in.	.53	BRASS DRAIN COCKS		
T64-5	5/16-in.	.59	(24) Drain Cocks		

(9) Coupling, Tube To Pipe, Female

(9) Coupling, Tube To Pipe, Female			T41C-B	3/4-in.	1.07
T66-4A	1/4 x 1/4-in.	.25	T41-C C	1/2-in.	1.39
T66-5A	5/16 x 1/4-in.	.27	THREE-WAY SHUT-OFF COCKS		
T66-6B	3/4 x 1/4-in.	.39	(25) Compression, Tube To Male Pipe		
(10) Coupling, Tube To Pipe, Male			T27C-4A	1/4 x 1/4-in.	1.75
T68-3A	3/16 x 1/4-in.	.17	T27C-5A	5/16 x 1/4-in.	1.80
T68-4A	1/4 x 1/4-in.	.17	(26) Compression, Tube To Tube		
T68-5A	5/16 x 1/4-in.	.23	T28C-4	1/4-in.	1.80
T68-6A	3/4 x 1/4-in.	.35	T28C-5	5/16-in.	1.95
T68-6B	3/4 x 1/4-in.	.33	(27) Flared, Tube To Male Pipe		
(11) Elbow, Tube To Pipe, Male			T29C-4A	1/4 x 1/4 x 1/4-in.	2.55
T69-2A	1/4 x 1/4-in.	.27	T29C-5A	5/16 x 1/6 x 1/4-in.	2.83
T69-3A	3/16 x 1/4-in.	.29	(28) Compression, Tube To Pipe, Male		
T69-4A	1/4 x 1/4-in.	.29	T61C-4A	1/4 x 1/4 x 1/4-in.	2.55
T69-5A	5/16 x 1/4-in.	.35	T61C-5A	5/16 x 1/6 x 1/4-in.	2.83
T69-6B	3/4 x 1/4-in.	.47	(29) Flared, Tube To Male Pipe		



Avoid needless delay—state full information when ordering.

★ Gasoline Strainer Parts

Order tractor parts from Winnipeg, Saskatoon, Regina, Edmonton or Calgary. Where only one price is shown the price applies at any of these places. If the price is different, the different prices are clearly shown.

Catalog No.	Description	Price Each
T6454	Glass bowl, standard type used on most tractors, also Chevrolet 1929-36, Plymouth to 1946, Ford 1947-50 and others .....	.17
T6453	Glass bowl, squat type fits Chevrolet 1937-50, Plymouth 1947-50 and many others .....	.18
T6459	Sediment bowl gasket fits T6454 bowl .....	.04
T6460	Sediment bowl gasket fits T6453 bowl .....	.04
T6455	Sediment bowl screen, used with glass bowls T6454 or T6453 .....	.07
TO FIT FORD TRACTORS		
T6456	Sediment Bowl Screen, to fit Ford 9N. Replaces original part No. 9N9161 with round hole.....	.15
T6457	Sediment Bowl Screen, to fit models 2N, 8N. Replaces original part No. 2N9161 with off-centre square hole.....	.15
T6458	Sediment Bowl Gasket, to fit models 9N, 2N, 8N. Replaces original part No. 9N9160.....	.04
T1058	Fuel Valve, (screw only), to fit models 9N, 2N, 8N.....	.69

Seamless Annealed Copper Tubing

★ Seamless annealed copper tubing, for gas or oil lines. Note saving on 25-foot coil lengths. Order tractor parts from Winnipeg, Regina, Saskatoon, Calgary, Edmonton

Catalog Number	Outside Diameter	Price Per Foot	Price 25-Ft. Coil
T6890	1/4-in.	.11	2.47
T6891	3/16-in.	.13	2.95
T6892	1/2-in.	.17	3.79
T6893	5/16-in.	.20	4.50
T6894	3/4-in.	.25	5.60
T6895	1-in.	.30	6.75

VARIABLE ENGINE SPEED GOVERNOR



● Fan belt drive—to fit any car, truck, tractor or gasoline engine.
● Universal mounting flange, adjustable through complete circle.
● Oil bath lubrication—never requires oiling.
● Ball bearing suspension for instant response, smoother operation.

"Pierce" speed governors provide a simple, dependable means of maintaining close and accurate control of the speed of any gasoline engine. Installed on gasoline engine they maintain desired engine speed, respond instantly to all load conditions and assure the greatest horse power with the least strain on the engine and the lowest gasoline consumption.

Flyball type with all moving parts within the housing operating in a constant oil bath. Universal mounting flange is adjustable to any one of four positions but may require a simple mounting bracket. This can be made in any farm workshop.

Fully variable wide speed range for tractor, truck or industrial machinery. Operates most efficiently when governor shaft speed is between 1800 and 2000 R.P.M., when engine is running at desired speed. Can be adjusted down as low as 500 to 600 engine R.P.M., by changing pulley size. **NOTE:** Pulley to fit 1/2-in. governor shaft required to complete installation. Pulley not supplied as size will vary with individual requirements. Control arms and base flange adjustable for right or left side mounting. Complete instruction sheet supplied.

T2691—"Pierce" Variable Speed Governor, less pulley. (See Page 23 for complete range of pulleys.) Price..... **42.75**

RETAIL STORES: In addition to our mail-order catalogue service we have retail stores "all over the West." These retail stores further emphasize our desire to give a complete and satisfactory service.

PARTS TO FIT FORD TRACTORS, Models 9N, 2N, 8N

PERFECT FIT
GUARANTEED

IGNITION PARTS To Fit Ford Tractors, 1939-52



★ Expertly made to fit Ford tractors 2N, 9N and 8N, 1939-up. Identical replacement to the original equipment on your tractor. Fully guaranteed.

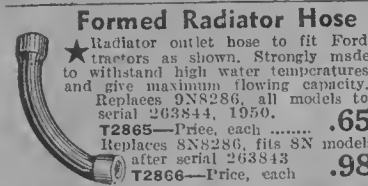
	Stock No.	Description	Replaces	Price
A B C D E F	T3010	1939-50 before serial 263844		
	T3010	Distributor Cap	9N12106B	3.60
	T3010	Distributor Rotor	9N12200	.75
	T3010	Distributor Condenser	9A12300	.65
	T3010	Ignition Coil	9N12024	.95
G	T3001	Ignition Points	9N12107	.98
	T3001	Distributor Assembly, complete with points and condenser, less cap and coil	9N12100	15.95
G	T3002	Distributor Plate, less points	9N12151	1.95
	T3011	1950 up after serial 263843		
G	T3011	Distributor Cap	9N12106	1.85
	T3011	Distributor Rotor	7RA12200	.40
	T3011	Distributor Condenser	7RA12300	.68
	T3011	Ignition Coil	8BA12029	4.95
	T3111	Ignition Points	7RA12171	1.10



Water Pump Repair Kit TO FIT FORD

★ Precision made of finest materials; machined to exact size of original parts. Kit includes impeller, shaft, bearing, snap ring and gaskets.

Water Pump Repair Kit; replaces C9N8501. For models 9N and 2N, 1939-46.	4.45
T4905—Price, each kit	4.10
Water Pump Repair Kit; replaces C8N-8501. For model 8N, 1947 and up	4.10
T4906—Price, each kit	4.10
WATER PUMP ASSEMBLY, complete with pulley. New style water pump to fit Ford 8N. Also replaces older style pumps used on models 9N and 2N	11.95
T4870—Replaces 8N-8501. Price, each	11.95



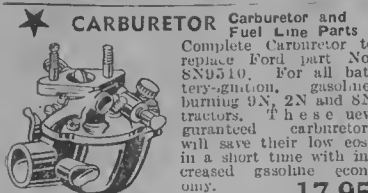
Formed Radiator Hose

★ Radiator outlet hose to fit Ford tractors as shown. Strongly made to withstand high water temperatures and give maximum flowing capacity. Replaces 9N8286, all models to serial 263844, 1950.

T2865—Price, each65

Replaces 8N8286, fits 8N models after serial 263843

T2866—Price, each98



CARBURETOR

Complete Carburetor and Fuel Line Parts to replace Ford part No. 8N9510. For all battery-gasoline, gasoline-burning 9N, 2N and 8N tractors. These new guaranteed carburetors will save their low cost in a short time with increased gasoline economy.

T901—Price, each	17.95
Carburetor Overhaul Kit—for overhaul of Schebler carburetor as used on Ford 9N, 2N, 8N, 1939-51.	3.45
T953—Complete Kit	3.45
Fuel Shut-off Valve Screw, to fit sediment trap No. 2N9155B on models 9N, 2N, 8N.	.69
T1056—Price, each	.69
Sediment Bowl Screen to fit Ford 9N. With round hole; replaces part No. 9N9161.	.15
T6456—Price, each	.15
Sediment Bowl Screen to fit Ford 2N and 8N. With off-centre square hole; replaces part No. 2N9161.	.15
T6457—Price, each	.15
Sediment Bowl Gasket to fit models 9N, 2N, 8N. Replaces No. 9N9160. Made of first quality fine cork.	.04
T6458—Price, each	.04

★ Brake Lining Sets

Best quality moulded brake linings. Set consists of 4 pieces complete with rivets. To fit Ford tractors as listed.

Brake Lining Set, to fit Ford 8N before serial number 2N8839, 1048-50. Replaces Ford part No. 8N-2007A	4.25
T771—Price, set	4.25
Brake Lining Set, to fit Ford 8N after serial number 2N8839, 1950 on. Replaces Ford part No. 8N-2007B	3.85
T772—Price, set	3.85

Other Parts to Fit Ford Tractors

For parts not listed on this page, see index below:

Crankshaft Regrinding, see page 77

Fan and Generator Belts, see page 74

Headlights and Lighting Accessories, see page 76

Oil Filters and Cartridges, see page 79

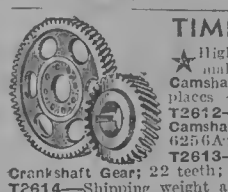
Radiators, see page 75

RETAIL STORES: In addition to our mail-order catalog service we have retail stores "all over the West." These retail stores further emphasize our desire to give a complete satisfactory service.

PRECISION FLY WHEEL RING GEAR

★ High quality precision made ring gear for Ford tractor flywheel. Replaces Ford part No. 9N6384. Fits all 9N, 2N or 8N models. Simply installed by heating and shrinking on to flywheel.

T2615—Price, each 3.75



TIMING GEARS Perfect Fit Guaranteed

★ High quality, precision cut—your assurance of perfect fit. State make, model and serial number of tractor when ordering.

Camshaft Gear; 44 teeth press on type to fit Ford 9N, 1939-42, replaces 48-6256B; shipping weight about 1 1/4 lbs.

T2612—Price, each 4.25

Camshaft Gear; 44 teeth; for Ford 2N, 8N, 1941-up; replaces 7RA-6256A; bolt on type; shipping weight about 1 1/4 lbs.

T2613—Price, each 4.90

Cranksaft Gear; 22 teeth; to fit Ford 2N, 8N, 9N, 1939-up, replaces 48-6306A

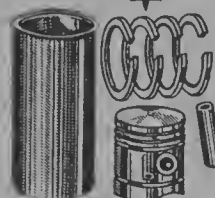
T2614—Shipping weight about 1 1/2 lbs. Price, each 1.98

"Powercrest" Mufflers To Fit Ford Tractors: 9N, 2N, 8N, 1936-50.

★ Requires no bushings or special fittings. To install, cut off the exhaust pipe at the front end of your present muffler and attach new muffler with clamps provided. Heavy welded steel construction with special flange plates that assure low back pressure. Measures 18-ins. x 4 1/4 in. diameter.

T3969—Price, each 4.29

"POWERCREST" Sleeve Assemblies



HEAVY CAST IRON, to fit late model Ford Tractor, 8N after serial 433578. High quality cast iron sleeve with 4-ring alloy piston, piston pin and necessary piston rings. NOTE: This sleeve assembly may also be used on earlier models 9N, 2N and 8N before serial 433578 by boring block to same size as late 8N models. This is desirable where block is warped or out-of-true making installation of thin wall sleeves difficult and unsatisfactory. (See below for block boring.)

TG190—Sleeve Assembly, weight about 3 1/2 lbs.			
Price F.O.B. Winnipeg	8.35	F.O.B. Saskatoon and Regina	8.45
		F.O.B. Calgary and Edmonton	8.55

THIN WALL CAST IRON, to fit Ford Tractors 9N, 2N and 8N before serial 433578. This is a thin wall sleeve of cast iron-alloy to replace the original thin wall steel sleeve (Ford 99A-6055) with no machining or boring necessary. This sleeve requires shrink fitting but normal refrigeration will reduce the diameter sufficiently to permit it to be pushed into place by hand. Assembly consists of sleeve, piston, piston pin and rings.

TG216—Sleeve Assembly, weight about 2 1/2 lbs. each			
Price F.O.B. Winnipeg	7.75	F.O.B. Saskatoon and Regina	7.85
		F.O.B. Calgary and Edmonton	7.90

BASIC OVERHAUL KIT

★ A universal basic overhaul kit for Ford tractors 9N, 2N, 8N to serial 433578 containing: 1 set of 4 thin wall sleeve assemblies (TG216) as described above; 4 piston bushings; 15-piece set of all gaskets needed for an overhaul; complete set of standard size crankshaft bearings for both main and connecting rods; 4 Powercrest oil filter cartridges; and kit for complete carburetor overhaul. Order this basic universal overhaul kit and then supplement it with the valves, water pumps, etc., as determined by serial number of your tractor.

T4435—Basic Overhaul Kit			
F.O.B. Winnipeg	48.35	F.O.B. Saskatoon and Regina	48.75
		F.O.B. Calgary and Edmonton	48.95

BLOCKS BORED — HEAVY SLEEVES INSTALLED

Many Ford Tractor motor blocks now in use are warped and out-of-true sufficiently that owners find difficulty in installing thin wall sleeves, the sleeves may be damaged in installation or a poor fit may result between sleeve and motor block, in either case unsatisfactory service could result. For these customers we supply and recommend the service below:

- (1) We bore your block
 - (2) We install TG190, heavy cast iron Sleeves
 - (3) We supply: (A) a matched and numbered set of pistons, with rings and pins. (B) Overhaul gasket set—15 pieces. (C) 4 piston pin bushings.
- For this service send stripped block only (without oil pan, oil pump, cylinder head, manifold, etc.) Ship your block, shipping charges prepaid, to "Macleod's Limited, Tractor Department, Winnipeg," with your name and address attached. At the same time, mail us a letter stating what you want done, and ordering other parts you may need. Job takes us approximately one week. We return block and parts shipping charges collect.

Complete Job as Listed Above, F.O.B. Winnipeg 66.50

TRACTOR VALVES, GUIDES, SPRINGS and KEYS

★ Guaranteed first quality—perfect fit assured. These are not ordinary cast valves but are made of silchrome steel. Meet all S.A.E. standards.

To Fit	Exhaust Valve		Intake Valve		Valve Guide		Valve Spring		Valve Keeper Keys	
	Cat. No.	Price Each	Cat. No.	Price Each	Cat. No.	Price Each	Cat. No.	Price Each	Cat. No.	Price Key Com.
Ford, 9N, 2N, 8N before serial 42162; 1939-48	T7059	1.10	T7060	.98	T7351	.34	T7641	.23	T7458	.07
Ford, 8N after 42162, 1948 up	T7061	1.19	T7062	1.10	T7305	.35	T7640	.24		

★ GASKETS To Fit Ford, 1939-Up

To Fit	Cat. No.	Description	No. Needed	Replaces Part No.	Price
Ford; 9N, 9NAN, 2N 2NAN; 8N, 1939 up	T2153	Cyl. Head Gasket	1	9-N-6051	1.00 Each
	T2154	Man. Gasket	2	9-N-0448	.10 Each
	T2155	Oil Pan Set	Set		.60 Set
	T2156	Valve Cover Gasket	2		.14 Each
Ford; 9N, 2N, 8N	T2451	All Gaskets needed for complete overhaul	Set of 15		2.59 Set

★ CRANKSHAFT BEARINGS

Size	Connecting Rod		Front Main		Centre Main		Rear Mains	
	Catalogue No.	Price Pair	Catalogue No.	Price Pair	Catalogue No.	Price Pair	Catalogue No.	Price Pair
Std. .002	1055-SB	1.09	1056-SB	1.19	1057-SB	2.42	1056-SB	1.49
	1055-SB	1.12	1056-SB	1.23	1057-SB	2.45	1056-SB	1.23

BEARINGS TO FIT FORD, 1939 UP

Wheel or Other Application	Parts	Bearing No.	Replaces Tractor Manufacturer's Part Numbers		Price Each
			Separate Part No.	Complete Part No.	
Front Wheel—Inner	{ Cone Only	15118	B-1201	799072	2.05
	{ Cup Only	15250	B-1202	799076	1.30
Front Wheel—outer	{ Cone Only	09074	B-1216	799061	1.41
	{ Cup Only	09194	B-1217	799065	.55
Rear Wheel—Inner	{ Cone Only	3705	8N4221	799151	4.63
	{ Cup Only	3720	8N4222	799152	2.55
Differential	{ Cone Only	3984	8B4221B	799052	5.13
	{ Cup Only	3920	8B4222	799050	3.40
Pinion—rear end	{ Cone Only	53176	8B4621B	799095	5.85
	{ Cup Only	53375	8B4616B	799096	2.82
Transmission, main and countershaft	{ Cone Only	25877	9N7066	799153	2.70
	{ Cup Only	25820	9N7067	799154	1.87
Power Take-Off Pinion—front and rear	{ Cone Only	14137A	9N743	799163	2.09
Power Take-Off Gear—right	{ Cone Only	14276	9N744	799070	.77
Power Take-Off Gear—left	{ Cone Only	17580	9N752	799161	1.77
	{ Cup Only	17520	9N753	799162	1.12
Leveling Bearing	{ Thrust	T76	9N554	799156	.74
Pilot Bearing	{ Cone Only	15385	9N7120	799155	2.15

OIL FILTER CARTRIDGES

Powercrest

Will Not Remove or Counteract Additives and Detergents

★ Clean oil means longer engine life. Use "Powercrest" cartridges to keep your tractor oil clean and free from sludge, sediment, moisture and abrasive materials. "Powercrest" "can"-type filter cartridges are designed to serve the filtration requirements of your tractors and combines. They are styled for easier installation, better fit. They have seal-off gaskets to prevent loss, breakage. Available for most popular tractors.

Now, they have been further improved by adding two different filter materials to give the best filter for your particular application. This results in two different series of filter cartridges. They are differentiated by catalog number. One beings with "TF-0000"; the other is in the "T1800's". A description of each series is as follows:

"TF" SERIES

- Long fibre cotton-waste filler accurately installed for constant density.
- Steel body with 144 perforations per square inch, prevents channelling.

"T1800" SERIES

- "Rapak" filler—a wood cellulose product with high filtration characteristics.
- Surface tension and elasticity of the filtering material prevents channelling.

TO FIT

Alis-Chalmers, U, UC, UM, UMO	Purolator
Alis-Chalmers, KO, SO, LO, A, E, L, WK, 1933 to 38	Purolator
Alis-Chalmers, WC, W, WF, A, S, B, C	Michiana
Alis-Chalmers, HD-5, 1949-50	AC-L4
Alis-Chalmers, HD-5, HD-7, HD-10, Fuel filter auxiliary	C110
Alis-Chalmers, HD-5, HD-7, HD-10, Fuel filter final	048068
Case, V, VI, VC, VO, VA, VAC, VAI, VAO	040930
Case, S, SC, SI, D, DC, DI, 1947-49	VT3589
Case, LA, LAI, 1947 up	08926AB
Case, equipment using Wisconsin VE-4 motors	P90
Caterpillar, using cartridge 6B1851	Michiana
Cetrac, CG series, EG38 using Hercules DOOC motors	Purolator
Cetrac, IIG68 and HG42 using Hercules motors	Michiana
Cetrac, AB, BD, DD, PD, 40D, 80D, 1936-40	Purolator
Cockshutt, 40, 40 diesel	SA5453
Cockshutt, 60	BS5507
Cockshutt, 70HC, 70KD	T15
Cockshutt, 80HC, 80KD, 90, 99	P51
Cockshutt, 30	Michiana
Cockshutt, All models using Chrysler motors	18817
Co-op, 1, 2, 3, C D-3	18817
Co-op, B-1	Michiana
Co-op, B-3	SA5453
Co-op, B4, E4 diesel	K55
Ford, VN, 2N, 8N	MNE15
Ferguson, TE20 to engine 48067	Purolator
Ferguson, T030, T020, TE20 after serial number 48067	Michiana
Ferguson, TEA20 with inclined filter	Kralinator
Graham Bradley	Mopar
Gibson, I 1948 up	Frsm
I.H.C. Farmall "M", to serial number FBKM-59393	.....
I.H.C. Farmall "M", serial number FBKM-59394 and up	.....
I.H.C. Farmall, MD serial FDKM 501 and up	.....
I.H.C. Farmall, H to serial 121021	.....
I.H.C. Farmall, H serial 121022 and up	.....
I.H.C. Farmall, W4, 04 to serial 4957	.....
I.H.C. Farmall, W4, 04 serial 4958 and up	.....
I.H.C. Farmall, A, AV, B, BN up to serial 97937	.....
I.H.C. Farmall, A, AV, B, BN, serial 97938 and up	.....
I.H.C. Farmall, Super A, C	.....
I.H.C. Tractors, F12, F14, T-20, T-35, T-40, TA-40, W2, W4, W12, W14, 10-20, W30	Purolator
I.H.C. Tractors, 15-30, 22-36, T6, T9, T14, TD6, TD9, TD14, W9, W19, WD40	Purolator
I.H.C. Tractor, W6, WD6 to serial 4252	Purolator
I.H.C. Tractor, W6, WD6 serial 4253 up	Purolator
I.H.C. Tractor, TD18	Purolator
I.H.C. Tractors, WD6, TD6, WD9, TD9, using I.H.C. fuel pump, auxiliary fuel filter	I.H.C.
I.H.C. Tractors, Final fuel filter	I.H.C.
John Deere, A, B, D, G, series	Purolator
John Deere, H series, HN, M	Purolator
John Deere, R diesel (2 used)	Purolator
Massey-Harris, 101er, 101 sr. std., 102 sr. std., row crop, 201G, 202G, 203 distillate, replaces part No. 17429A and 6242A	Purolator
Massey-Harris, 101 std. with Plymouth motor, combines 20 and 202	Purolator
Massey-Harris, 101 sr. std. with Continental F124 motor, 1940	Michiana
Massey-Harris, 81, 81 std., 82, row crop, 101 jr., 102 jr., 102G jr., super 101 thin power, 102 distillate	Purolator
Massey-Harris, Challenger, Pacemaker, Orchard 25, 26-41	Purolator
Massey-Harris, 20 and 30—all models, Pony	Purolator
Massey-Harris, 44, 44 Diesel, 44-6 all years; 55 up to 1951	Walker
Massey-Harris, 55, 1952 and up	Michiana
Minn.-Moline, J, R, Z, Universal Z, (RE588)	Michiana
Minn.-Moline, 21-32, FTA, G, KTA, MTA, U series, (RE3517)	Michiana
Oliver, 60, 86	Michiana
Oliver, 70, 70HC, 70KD, (Oliver BS 5507B)	Michiana
Oliver, 80, 80HC, 80KD, 90 (HW 2400)	Michiana
Oliver, 90, 99, (HW 2500)	Michiana
Oliver, 99 to 1949	Michiana
Oliver, 99, 1946 and up	Michiana
Wisconsin, VE4 motors	Michiana

Wico Magnetos

TO FIT FARM TRACTOR AND COMBINES

It no longer pays to repair old, worn out magnetos, when they can be replaced as cheaply with a new Wico magneto—original equipment on many tractors—rugged in construction, very accessible and easy to time.

We can supply Wico magnetos for practically all applications. Write to Macleod's Limited, Winnipeg, for prices.

When writing state make, model and serial number of tractor, make and model of original magneto and if fibre drive float is required. If to be used on McCormick-Deering state whether to replace Dixie or I.H.C. E4A. State whether base mounted or flange mounted.

"Powercrest" OIL FILTER

CLEAN OIL MEANS LONGER MOTOR LIFE

★ Fits all tractor motors up to and including six-quart capacity crankcases. Element is easily replaced when dirty. Made of 10-gauge heavy drawn steel. Universal mounting may be installed on dash or block. All fittings and flexible tubing included, complete with installation instructions.

T1899—Each Delivered **8.35**

REPLACEMENT ELEMENT FOR ABOVE FILTER

★ T1891—Replacement Filter Element only, to fit above. Complete with gaskets. Price, each98 Price, lots of 4 3.99



Cross Index Chart

Note The Saving When Ordering in Lots of 4

Where oil filters were not original equipment on your tractor, or where we do not list your tractor in the application listings, then order from "cross-index" chart given below. Use this chart also to order correct cartridges for your combines and awathars. NOTE: Oil filters or other tractors have been changed from the original equipment. To avoid error, check model of oil filter on your tractor before ordering, and if it does not check according to our application chart, then order from information below.

Make of Filter	Original No.	Cat. No.	Each	Lots of 4
AC, L4	C110	T1831	1.00	3.66
AC, 62	C117	T1817	1.89	6.39
AC, 89	C115	T1818	1.29	4.85
Fram, F-3	C3	T1836	1.10	3.65
Fram, F-4	C4	T1881	1.25	4.89
Fram, F-21	C21	T1818	1.29	4.85
Fram, F-30, F-35	C30	T1837	1.49	5.59
Fram, F-31, F-36	C31	T1817	1.69	6.39
Fram, F-40, F-40D	C40	TF38	3.25	12.35
Kralinator KT-15	KT55	T1855	1.23	4.65
Kralinator	K75	T1818	1.29	4.85
Macleod P20	TF20X	T1891	1.37	5.10
Macleod Powercrest	.....	T1891	1.68	3.99
Michiana, HW15400	.....	T1833	.99	3.69
Michiana, HW2500	.....	TF39	1.59	5.98
Michiana, HW2400	.....	TF22	1.23	4.69
Michiana, Allie	.....	.....	.....	.....
Michiana, Chalmers	204912	TF60	.68	3.70
Michiana, Oliver	HS5507B	TF50	1.10	4.15
Michiana, Case	VT3589	TF51	1.15	4.37
Michiana, Cockshutt	18717	TF51	1.15	4.37
Military Std. Sr.	ACS2	T1817	1.69	9.39
Military Std. Jr.	ACS6	T1818	1.29	4.85
Mopar	MNE 15	T1827	.68	3.99
Mopar	MM 16	T1821	1.27	4.79
Mopar, MP701	P70	T1827	.98	3.69
Pick, P-2	P2X	TF20X	1.37	5.10
Purolator, P700	P70	T1827	.98	3.99
Purolator, P900	P90	T1823	1.42	5.35
Purolator, N1500	.....	.....	.....	.....
Series	N15	T1827	.98	3.99
Purolator, 1600 Scr.	N16	T1821	1.27	4.79
Purolator, N1700	.....	.....	.....	.....
Purolator, P15	N17	TF25	1.45	5.45
Purolator, P20	T15	TF32	.97	3.55
Purolator, P109	T20	T1828	1.39	5.15
Purolator, P18	T109	T1830	.98	3.69
Purolator, P16	T6	T1841	.97	3.65
Purolator, P26	T12	T1840	.95	3.59
Purolator, P51, P90	T26, P90	T1823	1.42	5.35
Purolator, N50	P51, N51	T1818	1.23	4.85
Purolator, I.H.C.	N50	T1817	1.66	6.39
Super A, C	.....	TF35	1.10	4.15
Purolator, I.H.C. A, B, 11, W4	.....	TF35	1.10	4.15
Purolator, I.H.C. A, B, 11, W4	T109	T1830	.98	3.69

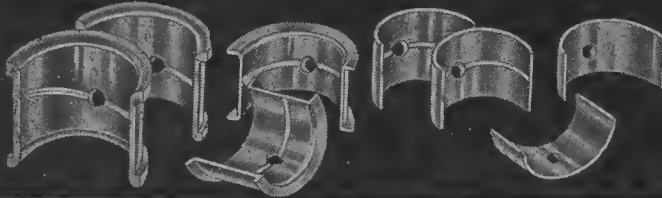
TRACTOR OIL GAUGE

★ Order at these prices from Winnipeg, Regina, Saskatoon, Calgary or Edmonton. We sell no used or worn parts — quality guaranteed.



Cat. No.	Description	Price
T2551	O-5 low pressure gauge to fit 10-20, 15-30, 22-36, W30 I.H.C. Tractors	1.49
T2552	O-60 high pressure gauge to fit Case C, L, D, K and others; 1/2-in. pipe thread stem	1.25
T2553	O-100 high pressure gauge to fit I.H.C. A, B, H, M, and others, 7/16-in. female thread	1.28
T2554	O-60 high pressure gauge (universal type) to fit Allis-Chalmers 20-35, Oliver 70, 80, 90, Ford and others; 1/2-in. pipe thread stem, clamp mounting	1.59
T2556	O-60 high pressure 7/16-in. stem for flared tubing, clamp mounting, to fit Oliver 18-28; Massey 101 and others	1.49

IMPORTANT: We offer and sell parts for farm tractor use only at these catalog prices. Government regulations require that parts for farm tractors can only be sold at these prices on customer declaration that parts are "for farm tractor use only." Orders must state this and show customer's name and address and section, township and range of farm. If parts ordered are for other than farm tractor use, add 25% to catalog prices. This does not apply to tractor lamps or bulbs, tire pumps and gauges, seat cushions, gear pullers, ring compressors, gasket packing.



CRANKSHAFT BEARINGS MAIN BEARING AND CONNECTING ROD SHELLS

★ Connecting rod and main bearing shells—very finest quality; duplicate of the originals! Accurately made of high grade long wearing materials. Babbitt lined and mirror finished. One pair needed for each connecting rod and for each main bearing. Available in undersizes as shown for worn or machined crankshafts. Note: undersized bronze shells must be fitted; undersized precision shells are ready for installation, they must not be scraped or filed. Sold in pairs only. Order by number.

Prices Shown Are "For Farm Use Only"—See Important Note Below

Always Replace Worn Connecting Rod and Main Bearing Shells When Doing a Sleeve or Ring Job
Oil consumption is largely controlled by the condition of the bearings. Worn bearings allow excessive oil to be thrown up on the pistons, causing added oil consumption. Bronze back bearings, when other than standard size can be bored to your specifications. Price will be that of undersized bearings, plus machine shop charge.

TO FIT	Year	Size	Connecting Rod		Front Mains		Center Mains		Rear Mains	
			Catalogue No.	Price Pair	Catalogue No.	Price Pair	Catalogue No.	Price Pair	Catalogue No.	Price Pair
Allys-Chalmers, 18-30, 18-36, 20-35 to Eng. No. 32749	1920-30	Std.	2110-B	3.85	.....	.....	.....	.....	.....	.....
WC, to Eng. No. W13664, W25	1933-36	Std.	2110-BK	3.90	.....	.....	.....	.....	.....	.....
W, WC, after Eng. No. W13604, W25	1936-40	Std.	9390-SB	1.05	9391-B	3.15	9392-SB	1.80	9392-SB	1.80
B, RC, C, Combine 6011	1938-51	Std.	9660-SB	1.28	9391-B	3.15	9392-SB	1.80	9392-SB	1.80
Case, K, 15-27, 18-32	1916-28	Std.	9745-SB	1.28	9746-SB	2.30	9747-SB	1.85	9747-SB	1.95
R, RC, RI, RO, Combines, C, CB, K	1930-45	Std.	7105-B	3.35	.....	.....	.....	.....	.....	.....
C, CC, CI, CO, D, DC, DI, DO	1929-51	Std.	7105-BK	3.35	.....	.....	.....	.....	.....	.....
S, SC, SI, SO	1940-51	Std.	9625-SB	1.25	9751-B	4.50	9752-B	4.45	9753-B	3.50
V, VA, VAC, VAI, VAO, VC, VI, VO	1940-51	Std.	9625-SB	1.25	1371-SB	2.13	1372-SB	5.48	1371-SB	2.13
		Std.	1370-SB	1.23	1746-SB	2.15	1747-SB	2.38	1748-SB	2.08
		Std.	1005-SB	.79	1746-SB	3.28	1747-SB	3.25	1748-SB	2.70
		.002	1065-SB	.80	.....	.....	.....	.....	.....	.....
Co-op, No. 1, Waukesha FC late	1937-39	Std.	9625-SB	1.25	9076-SB	1.53	9077-SB	1.53	9078-SB	2.70
No. 2, Dodge 3 3/4	1937-39	Std.	9075-SB	1.00	1616-SB	2.88	1617-SB	8.75	1619-SB	3.90
E3 using Buick 4B153 motor		Std.	1615-SB	2.20	.....	.....	.....	.....	.....	.....
Cockshutt, 30, using Buick 4B153 motor		Std.	1615-SB	2.20	1616-SB	2.98	1617-SB	8.75	1619-SB	3.90
Ferguson, TE20, TO20, (using Continental Z120 motor)	1948-51	Std.	1670-SB	1.09	1671-SB	3.00	1672-SB	1.80	1673-SB	1.82
Ferguson, TEA20 (using standard motor)		Std.	1730-SB	1.53	1731-SB	1.87	1731-SB	1.87	1731-SB	1.87
Ford, 2N, 8N, 9N	1939-52	Std.	1055-SB	1.09	1056-SB	1.19	1057-SB	2.42	1056-SB	1.19
		.002	1055-SB	1.12	1056-SB	1.23	1057-SB	2.45	1056-SB	1.23
John Deere, D, 15-27, 30400 to 94800 and 94901 to 103107	1925-30	Std.	8220-B	4.65	3221-B	4.85	.....	.....	3221-B	4.95
D, 15-27, 94801 to 94900 and after 103107, DI	1925-30	.125	8220-BK	4.85	3221-BK	4.95	.....	.....	3221-BK	4.85
	1931-47	Std.	3220-AR	4.45	3221-B	4.85	.....	.....	3221-B	4.85
		.125	3220-ARW	4.45	3221-BK	4.85	.....	.....	3221-BK	4.85
Oliver Hart-Parr, 16-30, 18-36	1925-32	Std.	8655-B	2.95	3656-B	4.85	.....	.....	3656-B	4.85
		.125	8655-BK	2.95	3656-BK	4.85	.....	.....	3656-BK	4.85
12-24, 22-40, 28-50	1925-31	Std.	8650-B	2.95	.....	.....	.....	.....	.....	.....
60, 60HC, 60KD	1940-47	Std.	8650-BK	2.95	.....	.....	.....	.....	.....	.....
70, Std., 70HC, 70KD, Rods 2-4-6	1935-48	Std.	1435-SB	1.18	1436-SB	2.17	1437-SB	2.89	1436-SB	2.17
Rods 1-3-5		Std.	1065-SB	.78	1066-SB	2.15	1067-SB	1.85	1068-SB	1.89
		.002	1065-SB	.79	Note: Oliver 70 uses 2 pair centre bearings	.....	.....	.....	.....	.....
			1065-SB&I	.80	1066-SB	2.89	1067-SB	1.88	1068-SB	1.70
McCormick-Deering, 10-20, F30, W30, I30	1917-39	Std.	8795-B	5.95	See page 77 for exchange service on crankshaft main ball bearings for McCormick-Deering tractor W30, 10-20, 15-30 and 22-36.					
15-30 after TG5094	1920-36	Std.	8285AB	6.75						
F20, T20	1924-40	.125	8585-BK	1.95	.....	.....	.....	.....	.....	.....
T35, WK40, V40, T40 series	1932-40	Std.	1200-SB	1.98	.....	.....	.....	.....	.....	.....
I.H.C. Farmall, F12, I12, O12, W12, F14, I14, W14, FS3036 to 41500	1933-34	Std.	9515-SB	.88	9521-SB	1.53	8521-SB	1.53	9518-SB	3.75
F12, I12, W12, F14, I14, W14 after FS41509	1935-38	Std.	9520-SB	.95	1096-SB	1.40	1096-SB	1.40	1097-SB	2.35
A, AV, B, BN, Super A	1940-51	Std.	9520-SB	.95	1096-SB	1.42	1096-SB	1.42	1097-SB	2.37
H, W4, I4, O4, T4	1940-51	Std.	1105-SB	1.55	1106-SB	1.40	1107-SB	2.80	1106-SB	1.40
M, W6, I6, O6, T6	1940-51	.002	1105-SB	1.57	1106-SB	1.42	1107-SB	3.18	1106-SB	1.42
W9, T9, I9, UO	1940-50	Std.	1100-SB	1.79	1107-SB	1.57	1108-SB	3.73	1107-SB	1.57
WD9, TD9, ID9	1940-51	Std.	1100-SB	1.80	1108-SB	1.58	1109-SB	3.80	1108-SB	1.58
		Std.	1350-SB	2.43	1351-SB	2.85	1352-SB	9.00	1351-SB	2.85
		Std.	1240-CA	3.75	.....	.....	.....	.....	.....	.....
Massay-Harris, J, K, OK, 15-27, 20-30, 15-25, Cert. to 64155	1920-30	Std.	7055-B	2.90	2056-B	2.85	2057-B	3.35	2058-B	3.85
Industrial 25, 26-41, Cert., 20-30 after 64155, Drilled Crankshaft	1930-40	.125	7055-BK	2.80	2056-BK	2.85	2057-BK	3.35	2058-BK	3.85
22, 22K, 30, 30K, 30 Std., 81R, 82S, 101JR, 101JS, 102JR, 102JS, Cont. F124, F4124, F4140, F162, F4162; Roda 2 and 4 use 1065SB. Rods 1 and 3 use 1065SI	1941-49	Std.	1065-SB	.79	1066-SB	2.15	9812-CS	3.39	1068-SB	1.69
		Std.	1065-SB	.80	.....	.....	.....	.....	.....	.....
		.002	1065-SB	.80	1066-SB	2.18	.....	.....	1068-SB	1.70
101SR, Cont. F226, Rods 2-4-6	1939-40	Std.	1205-SB	1.13	1206-SB	2.78	1207-SB	1.69	1208-SB	1.84
Rods 1-3-5		Std.	1205-SB	1.13	.....	.....	.....	.....	.....	.....
102R, 102S, Cont. A6-244, A244, rods 2-4-6	1942-45	Std.	9865-CS	1.75	.....	.....	.....	.....	.....	.....
Rods 1-3-5		Std.	9865-CS	1.75	.....	.....	.....	.....	.....	.....
101, 101R, to 258285, 101S to 357870	1938-41	Std.	9075-SB	1.00	9076-SB	1.53	9077-SB	1.53	9078-SB	2.70
Using Plymouth motor before 42001		Std.	9075-SB	1.00	Intermediate or rear centre bearing, 1 used	.....	.....	.....	9077-SB	1.53
101SR, Dodge motor after Eng. 42001	1938-40	Std.	9185-SB	1.00	.....	.....	.....	.....	.....	.....
44, using H260 motor		Std.	1665-SB	1.53	1666-SB	2.21	1667-SB	2.38	1668-SB	2.59
55, 55K, using J382 motor		Std.	1680-SB	1.87	1681-SB	4.17	1682-SB	5.10	1683-SB	4.80
Minneapolis (Twin City), 12-20, 17-28, 21-32, FT, FTA, TW, TY	1919-45	Std.	7115-B	2.85	.....	.....	.....	.....	.....	.....
17-30A, 17-30B, 27-42	1921-34	.125	7115-BZ	2.65	.....	.....	.....	.....	.....	.....
		Std.	4710B	2.75	.....	.....	.....	.....	.....	.....
KT, KTA, V, M, MT	1930-48	.090	4710-BW	2.75	.....	.....	.....	.....	.....	.....
R, RI series, Z, ZT series EE and RE engine	1937-48	Std.	9780-B	5.80	.....	.....	.....	.....	.....	.....
		Std.	9785-SB	1.00	.....	.....	.....	.....	.....	.....



Heavy Duty Gear Pullers

Reversible Arms — Fully Adjustable



Easy to use gear puller, specially designed for use on the many gears, bearings, pulleys, etc., on modern farm machinery. Drop forged arms, wide adjustment range. Accurately machined and case hardened centre bolt assure efficient, dependable service.

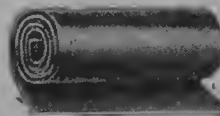
Two Arm Puller, Width adjustment 2 1/2 to 15-inches with 7-inch arms. Weight about 5-lbs.
T4776—Each **6.85**

Three Arm Puller, Width adjustment 2 1/2 to 9-inches with 7-inch arms. Weight about 7-lbs.
T4777—Each **9.95**

10-inch Arms Only, to fit either of above gear pullers. Weight about 1 1/2-lbs.
T4786—Each **1.39**

IMPORTANT

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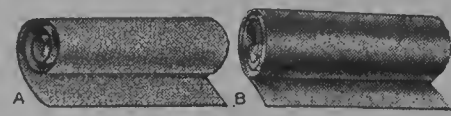


Black Graphited Asbestos Gasket Material

★ For Gaskets on small cylinder heads, water connections, manifold.

T2490—In sheets, size 10x40-inches; 1/32-inch thick. Price, **1.15**

T2491—In sheets, size 10x40-inches; 1/10-inch thick. Price, **1.98**



(A) Sheet Cork For Cutting Gaskets

★ Highest quality fine grain in sheets, 12x36-ins. Price is per sheet.

T2494—1/16-in. thick. Price per sheet **.45**

T2493—3/32-in. thick. Price per sheet **.69**

T2492—1/8-inch thick. Price per sheet **.89**

(B) Oil-Proof Material For Cutting Gaskets

★ Well known Fitz-Rite oil-proof treated composition materials. For gaskets on water connections, oil pan, timing case, or any motor gasket not subject to excessive heat. Width 18-inches—each lineal foot measures 12x18-inches. Order by length required.

T2485—1/64-in. thick. Price per lineal foot **.19**

T2496—1/32-in. thick. Price per lineal foot **.40**

T2497—1/18-in. thick. Price per lineal foot **.79**

Quick Service—We endeavor to give quick service on tractor parts. When in a hurry and ordering tractor parts by long distance telephone, always ask the operator to connect you with MAOLEOD'S Limited, Tractor Parts Department.

Powercrest

SLEEVE ASSEMBLIES

REGULAR AND HIGH COMPRESSION

NOTE: H.C. means High Compression. When H.C. follows the catalog number it means that high compression pistons are used in the assembly for burning gasoline. In ordering, give make, model and serial number of tractor; also state if tractor is used exclusively for farm purposes and give section, township and range of farm. Write for prices on models not listed.

Cat. No.	TO FIT	Bore Ins.	Wght. lbs. each	F.O.B. Wpg.	Sask or Regina	Calg or Edmon
TG24	ADVANCE - RUMLEY Advance-Rumley L. 15-25, W. 20-30, 1925-33 2 cyl.	5-13/16	52	12.50	13.00	13.25
TG70HC	ALLIS - CHALMERS Allis-Chalmers B. 1B, Power Unit B15, to increase bore to 3 1/2 in., 1938-42.	3 3/4	7	8.10	8.25	8.35
TG70HC	Allis-Chalmers B. C. CA, RC, combine 6011, (flat head piston) for gas to 5000 ft. (5.7 to 1 ratio), 1940-52.	3 3/4	7	8.10	8.25	8.35
TG33HC	Allis-Chalmers W. WC, WF, Power Unit W25, (flat head piston), 5 to 1 ratio	4	12	8.95	9.15	9.30
TG1	Allis-Chalmers E. 18-30, 20-35, 25-40, K. 35 to engine K2670. (4.71 to 1 ratio), 1922-34	4 3/4	35	8.75	10.15	10.50
TG75HC	CASE Case V. VC, VI, VO, with Continental F124 motor, (flat head piston) for gas, 1939-42	3	4	8.00	8.15	8.25
TG71HC	Case R. RC, RI, RO; combines C. CB, K. 8-10-12 cut, (flat head piston) for gas, 1935-47	3 3/4	4	8.15	8.25	8.35
TG95HC	Case, VA, VAC, VAIL, VAL, VAO, (flat head piston) for gas, 1941-51	3 3/4	7	7.85	8.00	8.10
TG74HC	Case S. SC, SE, SI, SO; combines V. SP-9, (flat head piston) for gas, 1940-50	3 3/4	8	8.85	9.10	9.20
TG8H0	Case D. DC, DE, DI, DL, DO, DIM, DS, DC4, DV, C. CC, CD, CH, CI, CO. Also combines: Prairie P. SP 12, 12-16-20 cut, after No. 304363 1929-51	3 3/4	13	10.85	11.20	11.40
TG5	Case 12-20, 12-20A; combines M. Hillside, 14-16 cut, Prairie P. 12-16-20 cut, to serial 304364 (flat head piston) for kerosene or distillate	4 1/2	19	7.00	7.35	7.80
TG6	Case K. 15-27, 18-32, (flat head piston) for kerosene or distillate	4 1/2	20	8.00	8.40	8.80
TG7HC	Case L. LA, LAE, LAH, LAI, LAIH, LAIMH, LE, LIE, LI, LIH, LIMH, LJ, LO, IND, 26-40 skid engine, (flat head piston), 1929-51	4 1/2	20	14.25	14.60	14.90
TG170	CO-OP AND COCKSHUTT Co-op "E3" 4 cylinder; "E4" 6 cylinder; (flat head piston) for gas	3-7/16	8	12.25	12.45	12.60
TG170	Cockshutt "30" 4 cylinder; "40" 6 cylinder; (flat head piston) for gas	3-7/16	8	12.25	12.45	12.60
TG169HC	FERGUSON Ferguson TE20, TO20, with Continental Z120 motor (flat head piston) for gas, 1948-51	3-3/16	6	10.80	10.80	11.00
TG190	FORD Ford Tractor 8N, after engine 433578 (cast-iron sleeve)	3-3/16	3 3/4	8.35	8.45	8.55
TG190	2N, 8N, 8N to serial 433578, block must be bored to larger diameter to accommodate these sleeves. (Cannot supply TG109S assemblies with steel sleeve)	3-3/16	3 3/4	8.35	8.45	8.55
TG27	MAGGEY-HARRIS Massey-Harris J. K. K3, OK, OKO, Cub Jr. 15-17 (bevel head piston) 1917-27	4 1/4	17	5.00	5.25	5.40
TG165HC	Massey-Harris 44, 44K, 44KT (flat head alloy piston)	3 3/4	10	12.75	12.95	13.10
TG77HC	Massey-Harris Twin Power Challenger, Twin Power Pacemaker (bevel head piston) 2-61/64-in compression distance, 1938-40	3 3/4	12	11.70	11.95	12.10
TG26	Massey-Harris 12, 12-20, Certified, Orchard, Challenger, Pacemaker, Standard, (flat head piston) compression distance 2-11/16-in. (to increase compression for gasoline—use TG77HC), 1930-38	3 3/4	12	7.50	7.85	7.75
TG40	Massey-Harris 25, 26-41, after serial 69000 (flat head piston) 1934-40	4 1/4	13	14.35	14.50	14.70
TG28	Massey-Harris 20-30, Certified, Orchard, to serial 69000 1927-33	4 1/4	14	7.50	7.70	7.85
TG166HC	Massey-Harris 55, 55K, 55G (flat head piston)	4 1/4	15	17.25	17.50	17.75
TG32	MCCORMICK-DEERING, FARMALL McCormick-Deering, Farmall F12, I12, O12, W12, W14 (flat head piston) 1933-40	3	7	5.50	5.65	5.80
TG80HC	McCormick-Deering, Farmall A. AI, AV, B. BN, C	3	7	7.40	7.50	7.80
TG81	Farmall II, IV, 14, O4, W4, Combine 122 (flat head piston) 1939-49	3 3/4	6	8.80	8.85	9.10
TG61HC	Farmall—same models (stepped head piston) 11/32-in., 1939-49	3 3/4	6	8.25	9.35	8.50
TG17	Farmall IA40, WA40, Trac-Tractor T40, TA40, Power Unit PA40, (flat head piston) for kerosene or distillate 1929-39	3 3/4	10	6.80	7.10	7.20
TG28A	Farmall—same models to increase bore from 3 1/2 in. to 3 3/4 in. (Beveled head alloy piston) 1932-39	3 3/4	9	8.20	9.35	8.45
TG11	Farmall 20, F20, Fairway 20, Trac-Tractor T20, combines: Prairie, 9-12 cut, Harvester Thresher Nos. 3, 7, 9, 10, 11, 12, 16 cut, Hillside No. 7, 12-16 cut (flat head piston) 1924-39	3 3/4	13	5.50	5.70	5.80

★ These "Powercrest" sleeve assemblies are carefully engineered—positively the equal in material and finish to the original assembly in your tractor. Precision made of the finest chrome nickel alloy, cast in vertical position to assure uniformity and freedom from soft spots. In casting and manufacturing these assemblies special attention is given to machining the oil groove to assure maximum oil control. All rings are "thermo-dized" or coated to provide quick and safe breaking in. These rings are modern design with wide, bridge-free, beveled channel. All pistons are complete with pins.

The HIGH COMPRESSION sleeve assemblies are engineered and built for use when burning regular gasoline. More power, improved under cylinder lubrication, less crank case dilution and less oil consumption are the advantages of using high compression assemblies. When using high compression assemblies the approximate average increase of compression ratio is 15 to 20 per cent. With regular gasoline (70 to 72 octane) benefits up to 25 percent may be realized in actual power output, speed and flexibility. Note: the tractor equipped with high compression sleeve assemblies burns gasoline and requires a cold type spark plug.

Cat. No.	TO FIT	Bore Ins.	Wght. lbs. each	F.O.B. Wpg.	Sask or Regina	Calg or Edmon
TG29A	Farmall 140, 1K40, W40, WK40, Trac-Tractor T40, TK40 (beveled head alloy pistons) 1932-39	3 3/4	9	8.20	9.35	9.45
TG62HC	Farmall M. MV, 16, O6, OS6, Trac-Tractor T6, Power Unit U6, (stepped head piston) 7/16-in., 1939-51	3 3/4	11	10.75	10.85	11.15
TG78A	McCormick-Deering Diesels MD, MDV, ID6, ODS6, WD6, Trac-Tractor TD6 (piston has flat head with concave cup) Replaces assembly 56621DB, 1940-49	3 3/4	9	21.30	21.50	21.60
TG18HC	Farmall 30, P30, Industrial 130, W30, 20, 30, 10-20, Industrial 20, Power Unit U10, P30, 200, (beveled head piston) 1924-40	4 1/4	19	10.95	11.25	11.50
TG72HC	McCormick-Deering 19, 09, W9, WR9, Trac-Tractor T9 (flat head piston) 1940-51	4 1/4	13	14.70	15.00	15.20
TG78A	McCormick-Deering Diesel ID9, OD9, WD9, WDR9, Trac-Tractor TD9 to engine No. 28501, (piston has 11/64-in. concave head). Replaces assembly 56623DB	4 1/4	14	24.25	24.50	24.85
TG20HC	McCormick-Deering 15-30, to serial TG99927 (flat head piston) 1923-28	4 1/4	25	12.80	13.00	13.30
TG21AHC	McCormick-Deering—same models, to increase bore to 4 1/4 in. (flat head piston)	4 1/4	22	12.50	12.85	13.10
TG21HC	McCormick-Deering 15-30, after serial TG99926, 22-36 (flat head piston) 1928-39	4 1/4	23	12.50	12.85	13.15
TG22	MINNEAPOLIS-MOLINE Minneapolis-Moline 17-30B (flat head piston) 1935-35	4 1/4	30	7.95	8.25	8.50
TG25	Minneapolis-Moline 11-20, 12-20, 13-25, 17-28, KT, M, MT, MTS, TW, TY (flat head piston) 1919-34	4 1/4	16	7.85	8.20	8.40
TG35HC	OLIVER Oliver 70HC Row Crop, Standard, Orchard, (flat head iron piston) for gas, 1935-46	3 3/4	7	8.25	8.35	8.45
TG35HC	Oliver 70KD Row Crop, Standard, Orchard (for converting these models from kerosene or distillate to gasoline) 1935-46	3 3/4	7	8.25	8.35	8.45
TG47HC	Oliver 60, 60HC, 60KD Standard, Orchard, Row Crop (flat head piston) for gas, 1941-48	3-5/16	8	8.10	8.25	8.35
TG181HC	Oliver 66HC Row Crop, Standard, Orchard, 4-cyl. (flat head piston) for gas (6.75 to 1 ratio) 1948-51	3-5/16	10	12.75	13.00	13.15
TG181HC	Oliver 71HC Row Crop, Standard, Orchard, 6-cyl. (flat head piston) for gas (6.75 to 1 ratio) 1948-51	3-5/16	10	12.75	13.00	13.15
TG182HC	Oliver 88HC Row Crop, Standard, Orchard (flat head piston) for gas (6.75 to 1 ratio) 1948-51	3 1/2	12	13.70	13.80	14.00
TG15HC	Oliver Standard, Row Crop 18-28, 2-3 Flw, flat head piston with comp. distance of 2-21/32-in. for gas, 1930-38	4 1/4	18	12.80	12.85	13.20
TG48HC	(To increase bore to 4 1/4 inches use TG46HC assembly.) Oliver 80HC Standard, 80HC Row Crop (flat head piston) for gas, 1938-44	4 1/4	16	13.45	13.75	13.80
TG52HC	(To increase bore to 4 1/2 inches use TG52HC assembly.) Oliver 80KD Standard, 80KD Row Crop (flat head piston) 1938-44	4 1/2	16	14.95	15.20	15.35
TG14HC	Oliver 90, 99, A. 28-44 (flat head piston) with 2-13/16-in. comp. distance for gas, 1930-1948	4 1/2	20	13.80	14.25	14.45

★ "POWERCREST" Truck Cylinder Sleeve Assemblies

When Ordering: Always state make, model and serial number of truck; also state model of engine such as: K7 model using BLD269 engine, or K7 model using FAB241 engine.

TO FIT MOST POPULAR I.H.C. TRUCKS
Highest quality cylinder sleeve assemblies to fit I.H.C. trucks... the name "Powercrest" is assurance of precision workmanship and careful engineering... each assembly is positively the equal in material and finish, and an exact duplicate of the original assembly in your truck. "Powercrest" truck assemblies are complete with sleeve, piston, pin, rings, and rubber packing where used. Piston pin bushings are extra, see prices listed below. NOTE: Cylinder sleeve assembly No. TS850 uses cast pistons; all other numbers below use precision made alloy pistons.

Catalog No.	TO FIT	Bore Inches	Weight lbs. each	Price
TS850	I.H.C. Trucks, models A4, A5, A6 (1930-35); C50, C50S, CS50T, CS50, 2-4T, all using FBB engine	3 3/4	11	7.85 Each
	TS85 Piston Pin Bushing to fit above motor			.38 Each
TS851	I.H.C. Trucks, models K6, K8, K7, K87, D35, DS35, D35B, DS35B, D216T, D40, 2-3T all using FAB241, FAC241, FAB259 or FAC259 engine. Note: These models are originally 3 3/4 or 3 1/2 in. bore; these sleeve assemblies increase the bore to 3 9/16 in.	3-9/16	6	8.75 Each
	TS86 Piston Pin Bushing to fit above motor			.30 Each
TS853	I.H.C. Trucks, models K7 after serial 9100-KS7 after serial 8036; KB7 using BLD269 engine	3-9/16	6	8.85 Each
	TS87 Piston Pin Bushing to fit above motor			.30 Each



First Quality—Accurately Made By Fitzgerald

Order tractor parts from Winnipeg, Regina, Saskatoon, Calgary or Edmonton; where only one price is shown the price applies at any of these places.

To Fit	Cat. No.	Description	No. Needed	Replaces Part No.	Price
Allis-Chalmers, W, WC, WF	T2061	Head Gasket 12 stud...	1	U-3198	1.52 Each
	T2290	Head Gasket 15 stud...	1	U-3198	1.60 Each
	T2092	Manifold	6	U-3162-3	.13 Each
	T2093	Pan Gasket Set	Set		.64 Sat
	T2099	Cyl. Head Cover Gasket...	1	U-3006	.32 Each
Allis-Chalmers, "B"	T2129	Cyl. Head Gasket...	1	206893	1.00 Each
1938-41; "R.O."	T2228	Manifold Gasket...	6	200986	.07 Each
1939-48; "C"	T2131	Oil Pan Set	Set	206947	.21 Sat
	T2230	Valve Cover Gasket	1	206892	.39 Each
Casa, A, A.E, A1, 12-20 (1928-29)	T2070	Cyl. Head Gasket	1	66779-A	1.35 Each
Casa, C, CC, OL, CO, 17/27 (1929-30)	T2005	Cyl. Head Gasket	1	01598-AB	.85 Each
also D, DO, DII, DI DO (1939-51)	T2009	In. and Ex. Man. Gasket...	2	0891-AB	.19 Each
	T2272	Oil Pan Gasket	1	01595-AB	.25 Each
	T2121	Hand Hole Cover Gasket...	4	01594-AB	.49 Each
				0700-AB	.13 Each
Case, L (1929-40); L1 (1936-41); L.A. 20, 40 (1940-51)	T2008	Cyl. Head Gasket	1	01172-AB	1.45 Each
	T2009	In. and Ex. Man. Gasket...	1	01576-AB	.22 Each
	T2274	Inlet Port Gasket	2	01437-AB	.12 Each
	T2275	Outlet Port Gasket	4	01438-AB	.12 Each
	T2010	Oil Pan Gasket	Set of 8	01339-AB	.54 Sat
				01340-AB	
				01341-AB	
	T2074	Hand Hole Cover Gasket...	4	01403-AB	.16 Each
	T2075	Cyl. Head Cover Gasket...	1	01222-AB	.40 Each
Casa, V, VO, VI, VO, using Continental F-124 motor, 1939-42	T2166	Cyl. Head Gasket	1		.83 Each
	T2167	Manifold Gasket	1		.12 Each
	T2233	Oil Pan Set (4-pieces)	Set		.68 Sat
Casa, VA, VAO, VAI, VAO 1041-up	T2234	Head Gasket	1		.95 Each
	T2187	Manifold Gasket	1		.12 Each
Casa, K, 18-32, 15-27	T2276	Cyl. Head Gasket	1	05713A-1	1.70 Each
	T2277	Exhaust Man. Gasket...	4	05715-A	.20 Each
	T2278	In. Man. Gasket	2	05711-BA	.09 Each
	T2279	Oil Pan Gasket	1	05712-A	.40 Each
Casa RC, 1835-40 R, RI, 1939-np	T2142	Cyl. Head Gasket	1	68000-A	1.24 Each
	T2144	Oil Pan Set	Set		.59 Sat
	T2217	Valve Cover Gasket	2	BD-196	.12 Each
Case, S, SO, SI, 1040-up	T2145	Cyl. Head Gasket	1		.75 Each
	T2146	Manifold Gasket	2		.22 Each
	T2218	Valve Cover Gasket	1		.43 Each
Cockshutt "30" or Co-op E3 with Buda motor 4B153	T2250	Cyl. Head Gasket	1	T5300	1.20 Each
	T2251	Manifold Gasket	1	T5300	.24 Each
	T2252	Oil Pan Gasket (side strips)	Set	T5344	.23 Sat
	T2253	Valve Cover Gasket	1	T5302	.93 Each
Deere, "A", "AN"	T2068	Head Gasket, 1934-39	1	A-404	1.00 Each
"AW" (1934-45); and A.R. (1935-48); and AN1, AW1 (1940-42)	T2219	Cyl. Head Gasket, 1940 up	1	A-2329	1.05 Each
	T2067	Manifold Gasket	1	A-405A	.24 Each
	T2068	Valve Cover Gasket	1	R-403	.20 Each
	T2220	Oil Pan Gasket	1		.24 Each
	T2204	Radiator Header Gaskets, top and bottom	2	A-432	.10 Each
	T2221	Trans. Case Cover Gasket	1	A-399	.13 Each
	T2222	Tappet Cover Gasket	1	A-1675	.31 Each
Daera, "D" 15-27 (1925-42); also D, D1, 16-30 (1936-50)	T2011	Cyl. Head Gasket	1	D-1787	1.20 Each
	T2276	Cyl. Block to case; to serial 109948	1	D-290	.40 Each
	T2133	Water Inlet Gasket	2	D-204	.07 Each
	T2134	Water Pipe Gasket to radiator, bottom to 53387 or top all "D"	2	D-295	.07 Each
	T2137	Radiator Outlet	2	D-305	.06 Each
	T2012	Man. Gasket to 109043	1	D-306	.40 Each
	T2013	Man. after 109944	1	D-1788	.32 Each
	T2014	Trans. Cover Gasket Front	Set of 5	AD-298	.32 Sat
	T2015	Trans. Cover Gasket Rear	1	AD-299	.30 Each
	T2016	After 109943 (4 pieces)	Set	AD-778	.39 Sat
	T2017	Valve Cover Gasket	1	D-309	.18 Each
	T2281	Oil Pan Set (4 pieces)	Set	AD-962	.30 Sat
	T2282	Radiator Gasket, top	1 piece		.24 Each
	T2283	Radiator Gasket, bottom	1 piece		.24 Each
	T2136	Water Pipe Gasket to radiator after 109943	2	D-1786	.16 Each
	T2137	Radiator Outlet	2	D-305	.06 Each
Daera, "Gen. Purpose"	T2018	Cyl. Head Gasket	1	C-1005	1.20 Each
	T2019	Man. to Head Gasket	2	C-1006	.40 Each
	T2020	Valve Cover Plate Gasket	1	C-1002	.28 Each
Ferguson, TE20 TO20	T2255	Head Gasket	1	Z120A400	.70 Each
	T2257	Manifold Gasket	1	Z120B400	.19 Each
	T2258	Oil Pan Gasket	1	Z120B401	.55 Each
		Valve Cover Gasket	1	Z120A301	.33 Each
Fordson 1917 to early 1927	T2080	Cyl. Head Gasket	1	N-6051	1.00 Each
Fordson late 1927 to 1939	T2061	Cyl. Head Gasket	1	S-203	1.28 Each
Fordson All models	T2062	Manifold Gasket	6	S-085	.10 Each
	T2093	Oil Pan Gasket (2 pieces)	Set	S-257	.20 Sat
Fordson, 1017 to 1921	T2095	Manifold Gasket (1 piece)	1		.90 Each
Fordson, 1921 on	T2064	Manifold Gasket (1 piece)	1		.92 Each
Fordson, 1917 to 1927	T2138	Top Tank Cover Gasket	1	S-535	.28 Each
Fordson, 1917 to 1927	T2139	Radiator Tank Top Gasket	1	S-549	.32 Each
Fordson, 1917 to 1927	T2140	Radiator Tank Bottom Gasket	1	S-550	.28 Each
Fordson, 1917 to 1927	T2141	Radiator Tank Gasket	2	S-548	1.12 Each
I.H.C. Farmall, A, AV, B, 1940-49	T2172	Cyl. Head Gasket	1	433531B	.90 Each
	T2173	Manifold Gasket	2	48096D	.09 Each
	T2203	Oil Pan Gasket	1	43458D	.32 Each
	T2202	Cyl. Head Cover Gasket	1	43378DA	.18 Each
I.H.C. Farmall, II, W-4; O-4; I-4; 1939 on	T2180	Cyl. Head Gasket	1		1.12 Each
	T2181	Manifold Gasket	2		.11 Each
	T2192	Oil Pan Gasket	1		.36 Each
	T2234	Cyl. Head Cover Gasket	1	43976-D	.25 Each
I.H.C. Farmall, M, O6, 1-6, V6, T6, 1940 on	T2163	Cyl. Head Gasket	1	48957 DA	1.17 Each
	T2164	Manifold Gasket	2	46173-DA	.19 Each
	T2165	Oil Pan Gasket	1	46109-D	.58 Each
	T2232	Valve Cover Gasket	1	46952-D	.33 Each

To Fit	Cat. No.	Description	No. Needed	Replaces Part No.	Price
I.H.C. Farmall, F12, 1938-38; O-12, 1-12, W12, 1934-38, F14, I-14, O-14, W14, 1934-40	T2174	Cyl. Head Gasket	1	24542DB	1.08 Each
	T2175	Manifold Gasket	1	24519DA	.27 Each
	T2176	Oil Pan Set (4 pieces)	Set	24497D	.45 Sat
	T2198	Valve Cover Gasket	1	24552D	.17 Each
McCormick-Deering 10-20, F-30, W-30, I-30, F-30	T2024	Cyl. Head Gasket, 10-20	1	10366-DK	1.40 Each
	T2287	Cyl. Head Gasket, "W-30" "F-30"	1		
	T2025	Ex. and In. Man. Gasket	1	10905-DK	1.35 Each
	T2029	Crankcase to Oil Pan Gasket	1	10413-DA	1.40 Each
	T2027	Radiator Gasket	2	10421-D	.28 Each
	T2108	Water Outlet Gasket	1	10646-D	.11 Each
			1	10422-D	.24 Each
McCormick-Deering, 15-30, 22-36	T2028	Cyl. Head Gasket used below serial 52271 (15-30)	1	4271-DC	1.66 Each
	T2026	Cyl. Head Gasket used from TG52271 to TG99925 (15-30)	1	4271-DD	1.55 Each
	T2030	Cyl. Head Gasket used from TG99926 up to TG139508M	1	11600D	1.80 Each
	T2031	Cyl. Head Gasket used from TG139508M up	1	17512D	1.60 Each
	T2288	Valve Cover Gasket	1	20761-D	.50 Each
	T2032	Ex. and In. Man. Gasket	1	11807-D	.75 Each
	T2033	Crankcase to Oil Pan Gasket	1	4245D	.74 Each
	T2034	W. Outlet Man. 1923-27	1	4308-D	.32 Each
	T2035	W. Outlet Man. 1928-29	1	4308-DA	.40 Each
	T2039	Radiator Gasket "15-30"	2	4644-DA	.18 Each
	T2037	Radiator Gasket "22-36"	2	11454-DA	.17 Each
I.H.O. W-40; I-40 (1937-40); T-85; T-40	T2157	Cyl. Head Gasket	1	81227-DA	1.65 Each
	T2158	Manifold Set	Set		.79 Sat
	T2159	Oil Pan Set	Set		.84 Sat
I.H.C. W9, T9, I9, 1930 up	T2209	Cyl. Head Gasket	1	52795-DA	1.24 Each
	T2290	Manifold Gasket	2	62755-DA	.13 Each
	T2281	Oil Pan Gasket	1	54917-D	.59 Each
	T2282	Valve Cover Gasket	1	52793-DA	.37 Each
I. H. C. Diesel WD9, TD9, ID9, UD9, 1941 on	T2207	Cyl. Head Gasket	1	53437-1D	2.23 Each
	T2208	Valve Cover Gasket	1	51194-D	.90 Each
	T2209	Oil Pan Gasket	1	51318-D	.59 Each
	T2210	Ex. Manifold Gasket	3	48311-D	.18 Each
	T2211	Int. Manifold Gasket	2	51668-D	.17 Each
I. H. C. Diesel, WD6, TD6, ID6, UD6, Farmall MD, 1940 on	T2212	Cyl. Head Gasket	1	53436-1D	2.10 Each
	T2213	Oil Pan Gasket	1	52001-D	.37 Each
	T2214	Ex. Manifold Gasket	3	52649-D	.34 Each
	T2215	Int. Manifold Gasket	2	52650-D	.21 Each
	T2216	Cyl. Head Cover Gasket	1	52010-D	.90 Each
Massay-Harris, 10-20, 12-20, Orchard (1929-35) Challenger, CH, Pacemaker, PA (1936-42)	T2124	Cyl. Head Gasket	1	31740-A	1.85 Each
	T2120	Manifold Gasket	2	11636-A	.37 Each
Massay-Harris, 101SR, 44-6, Continental F226 Motor	T2244	Cyl. Head Gasket	1	F600A-471	1.65 Each
	T2103	Oil Pan (2 pieces)	Set	D600B-402	.15 Sat
	T2247	Valve Cover	1		.30 Each
Massey-Harris, 20, 20K, 22, 22K, 30, 30K, 81, 81R, 82, 82B, 101JR, 102JR, 102GJR, using Continental F124, F140, F162 motor, 1939-49	T2168	Cyl. Head Gasket	1	F400A-325	.83 Each
	T2167	Manifold Gasket	1	F400E-303	.12 Each
	T2233	Oil Pan Set	Set		.98 Sat
	T2235	Valve Chamber Cover	1	C400A-217	.25 Each
Massay-Harris, 101, 1939-42; with Chrysler motor	T2168	Cyl. Head Gasket	1	620032	1.70 Each
	T2199	Oil Pan Set	Set	780477	.48 Sat
Massey-Harris, 44, 44K	T2263	Cyl. Head Gasket	1	760-411M1	.80 Each
	T2264	Cyl. Cover Gasket	1	760-236M1	.90 Each
	T2295	Manifold Gasket	2	761-705M1	.27 Each
	T2266	Oil Pan Gasket	1	760-234M1	.55 Each
Massey-Harris, 55, 55K	T2297	Cyl. Head Gasket	1	760-483M1	.20 Each
	T2268	Cyl. Cover Gasket	1	760-054M1	.66 Each
	T2266	Manifold Gasket	2	761-811M1	.42 Each
	T2270	Oil Pan Gasket	1	760-004M1	.35 Each
Wallis, 20-30, Certified (1929-33)	T2040	Cyl. Head Gasket	1	3431A	1.88 Each
	T2041	Ex. Man. Gasket	4	2209A	1.12 Each
Wallis, 20-30 (1932-33); also 25, 26-41 1934-41	T2042	Cyl. Head Gasket	1	31864A	1.80 Each
	T2043	Manifold Gasket	2	12073A	.49 Each
Mpls.-Molina, 17-30B (1927-34); 17 30A (1932-34)	T2049	Cyl. Head Gasket	2	6418W	1.50 Each
	T2047	Manifold Gasket	2		.40 Each
	T2048	Oil Pan Set (2 pieces)	Set		.72 Sat
Oliver-Hart-Parr, 18-36, 16-30	T2021	Cyl. Head Gasket	1	7328	1.60 Each
	T2022	Ex. Man. Gasket	2	9147	.40 Each
	T2023	Cyl. Cover Gasket	2	7584	1.12 Each
Oliver or Cockshutt, 80, 80HC, 80KD, 1938, 48-18-28 (1930-37)	T2284	Head Gasket	1	C-181	2.15 Each
	T2285	Intake to Exhaust Gasket	2	CA-422	.38 Each
	T2286	Intake to Exhaust Gasket	1	CA-420	.70 Each
	T2193	Oil Pan Gasket	1	C-166	.50 Each
	T2194	Valve Cover Gasket	1	C-192	.50 Each
	T2195	Water Outlet Manifold	4	C-387	.07 Each
Oliver or Cockshutt, 90 44, (1938-45) 28 44 (1930-37)	T2080	Cyl. Head Gasket	1	A-181	2.65 Each
	T2081	In. and Ex. Man. Gasket	2	A-422	.37 Each
	T2082	Intake to Exhaust Gasket	1	A-426	.81 Each
	T2083	Intake to Exhaust Gasket	1	A-426A	.58 Each
	T2084	Water Outlet Gasket	4	A-387	.07 Each
	T2087	Oil Pan Set	1		
	T2089	Ex. Pipe Flange Gasket	1	A-424	.42 Each
	T2199	Valve Cover	1	A-192	.38 Each
Oliver, 70, 7011C, 70KD Continental D-600 motor (1930-48)	T2100	Cyl. Head Gasket	1	B181A	1.40 Each
	T2101	Cyl. Head Cover Gasket	1	BA-192	.40 Each
	T2102	Intake and Ex. Manifold Gasket	1	B-422	.34 Each
	T2103	Oil Pan Set (4 pieces)	Set	(H 100)	.85 Sat
	T2200	Tappet Cover Gasket	1	1B-177-A	.40 Each
			1	B-477	
Oliver 60, 6011C, 00 KD, 1941 on	T2227	Cyl. Head Gasket	1	160100	1.08 Each
	T2228	Manifold Gasket	6		.07 Each
	T2229	Oil Pan Gasket	1		.45 Each
	T2230	Valve Cover Gasket	1		.39 Each



POWERCREST

Engineered

TRACTOR RING SETS

★ Macleod's "Powercrest" Tractor Piston Ring Sets are of the finest material and workmanship obtainable. Each set is specifically designed for the tractor listed. Each ring is impregnated with graphite. Oil rings have two steel segments and inner expander ring which makes "Powercrests" the ideal rings to reduce oil consumption. Supplied in standard size only, which is recommended for bore sizes from standard to .015.

TO FIT	Year	Set No.	Price Per Set Delivered
Allis-Chalmers, B, I, all. Size 3 1/4 x 3/16-in. 8 comp.—4 oil	.....	T-5713	5.75
Case, L, LA, LAE, LE, LI, LO; 26-40. Size 4 1/2 x 5/32-in. 12 comp.—4 oil	1929-46	T-5710	10.45
Case, O, CC, CI, CO, OE, CD; (using 4 ring piston)	.....	
D, DI, DC, DO. Size 3 1/2 x 3/16-in. 8 comp.—4 oil. Use this set for replacement in Macleod's T-G8 and T-G8HO sleeve assemblies)	1929-46	T-5711	7.15
Case, C, CI, CO. Size 3 1/2 x 3/16 ins. 8 comp. 4 oil	1929-38	T-5712	5.65
Case, C, D. Size 3 1/2 x 3/32 x 3/16 ins. 12 comp. 4 oil	1929-46	T-5715	7.10
Case, R, RC, RI, using Waukesha FC or FK. Size 3 1/2 x 3/16-in. 8 comp.—4 oil	1935-50	T-5713	5.75
Case, S, SI, SO. Size 3 1/2 x 3/16 ins. 12 comp.—4 oil	1940-46	T-5714	6.95
Massey-Harris 81, 101, 102 Jr. using Continental F140. Size 3 1/2 x 1/8 x 3/16-in. 12 comp.—4 oil.	1940-46	T-5731	6.95
Massey-Harris 81, 101, 102 Jr. using Continental F140. Size 3 3/16 x 3/16-in. 12 comp.—4 oil	1940-46	T-5732	6.90
Massey-Harris 101 Sr., 44-6, using Continental F226. Size 3-5/16 x 1/8 x 3/16-in. 12 comp.—4 oil.	1942-50	T-5733	10.95
Massey-Harris 101, 102 Jr. using Continental F140. Size 3-7/16 x 3/16-in. 12 comp.—4 oil	1942-48	T-5734	6.95
Massey-Harris 101 Jr., 102 Jr. using Continental F102. Size 3-7/16 x 1/8 x 3/16-in. 12 Comp.—4 oil	.....	T-5735	7.20
Massey-Harris 102 Sr. using Continental A244. Size 3-7/16 x 1/8 x 3/16-in. 24 comp.—6 oil	.....	T-5736	12.25
Massey-Harris, Pacemaker, Challenger, Size 3 1/2 x 3/16-in. 12 comp.—4 oil	1936-40	T-5730	7.15
Massey-Harris 202 using Continental M280. Size 3 1/2 x 3/16-in. 18 comp.—6 oil	1940-42	T-5737	11.90
Massey-Harris 201, 203 using Continental M330. Size 4 x 1/4 x 3/16-in. 18 comp.—6 oil	1940-41	T-5738	11.95
McCormick-Deering, 15-30 after TG99926, 22-36 Ind. 80 PU300. Size 4-1/4 x 3/16-in. 12 comp.—4 oil (also used on Macleod's sleeve assembly T-G21A)	1929-38	T-5700	10.45
McCormick-Deering, 15-30 to TG99926. Size: 4 1/4 x 3/16-in. 12 comp.—4 oil	1921-28	T-5721	9.65
McCormick-Deering, 10-20, F30, W30, I30. Size 4 1/4 x 3/16 ins. 12 comp.—4 oil	1924-40	T-5722	8.85
McCormick-Deering, 10-20, F30, W30. Size 4 1/4 x 3/16-in. 12 comp.—4 oil	1924-40	T-5728	8.70
I.H.C. Farmall, H. Size 3 1/2 x 3/16 x 5/32 x 3/16-in. 12 comp.—4 oil	1930-46	T-5723	7.10
I.H.C. Farmall, M, T6, W6, O6, I6. Size 3 1/2 x 3/16 x 5/32 x 3/16-in. 12 comp.—4 oil	1930-46	T-5724	7.15
I.H.C. Farmall, A, B. Size 3 x 1/2 x 3/16-in. 12 comp.—4 oil	1939-46	T-5725	8.95
Oliver, 70 series using Continental DS6202. Size 3 1/2 x 3/16-in. 18 comp.—6 oil	1935-36	T-5750	10.75
Oliver, 70, 70HC, 70KD Orchard or Rowcrop after No. 300001. Size 3 1/2 x 3/16 x 5/32-in. 18 comp.—6 oil	1938-46	T-5751	10.95
Minneapolis-Moline, J, ZTN, ZTU, etd Z, ZTS, RE motor, RT, RTN, RTU, EE motor, SE motor. Size 3 1/2 x 3/16-inches. 12 comp.—4 oil	1927-42	T-5740	7.15

In addition to our Mail-Order Service, we also operate retail stores "All Over the West," and Macleod Authorized Dealer Stores at many points. These stores are located at:

IN MANITOBA—Winnipeg, Brandon, Dauphin, Neepawa, Portage la Prairie, Swan River, Carman, Virden, Killarney and authorized dealer stores in Steinbach, Beausejour, Teulon, Lac du Bonnet, Glenboro, Somerset, Altona, Pilot Mound, Winkler, Souris, Boissevain, Deloraine, Ste. Rose du Lac, Ashern, Ethelbert, Rosburn, Gladstone, Minnedosa, Roblin and Russell.

IN SASKATCHEWAN—Saskatoon, Humboldt, Kamsack, Canora, Nipawin, Lloydminster, Melfort, North Battleford, Meadow Lake, Prince Albert, Regina, Moose Jaw, Weyburn, Swift Current, Assiniboia, Maple Creek, Shaunavon, Rose-town, Yorkton, Melville and authorized dealer stores in Indian Head, Preeceville, Wynard, Wadena, Esterhazy and Foam Lake.

IN ALBERTA—Edmonton, Barrhead, Grande Prairie, Calgary, Camrose, Lethbridge, Medicine Hat, Brooks, Olds, Hanna, Ponoka, Red Deer, Vermilion, Wetaskiwin, Vegreville.

IN BRITISH COLUMBIA—Dawson Creek.



(A) 9 Blade Feeler Gauge—For setting tappets and points. Nine blades .002 to .025 and 3-inch rule.



(B) 15-Blade Feeler Gauge—Fifteen blades .002 to .025. 3-inch rule graduated in 1/32s.



(C) Spark Plug Gap Gauge—Six sizes and adjusting wrench. Cadmium plated; improved round wire type. Graduated in 20, 25, 30, 33, and 40 mils. Mounted on a card showing spark plug gap clearance of most popular cars.



(D) Spark Plug Tester—Pencil type with pocket clip for testing spark plugs and ignition wire for shorts.



(E) Cylinder Compression Gauge—Universal adapter for all sizes of spark plugs. Determines compression leaks.



(F) Valve Lifter—High grade heavy duty valve lifter adapted for use on the majority of cars including "A" and "B" Ford.



(G) Valve Lifter and Spring Compressor—A handy "2-in-1" tool for use on most makes of car and truck engines. Heavy-duty all-steel construction; plus a high lift.



(H) Valve Grinder—Sturdy, light weight valve grinder; has the approved advancing movement which constantly changes position of valve and insures an even grind. Furnished with long and short self-locking stems with full set of bits. Vacuum cup and grinding spring.



(I) Suction Valve Grinder; for all valve grinding jobs; 12in wooden handle; 1 1/4 inch suction cup.



(J) Valve Grinding Compound—Pop Water Mix. Hardest, fastest, cutting abrasive B6-2380—Per 2-oz. can. DELIVERED



B6-2381—Per 1-oz. can. DELIVERED



IGNITION WRENCH SET
High grade steel, hardened and cadmium plated. Will fit all popular ignition systems. Three double end wrenches, six blade feeler gauge, ignition point file.

B3-8953—Price, per 5-piece set **.59**



IGNITION POINT FILE
A handy file for filing ignition or coil points. Made of high grade double cut tempered steel.

B13-1538—Price **.15**




Gasoline Filter
Improve mileage and performance. Ceramic element filters thoroughly so that only pure gasoline reaches carburetor. Just blow through element to clean.

B8-1933 — To fit Ford, Mercury and Lincoln Zephyr, 1928-52. Price, F.O.B. Winnipeg **1.65**

B8-1928B—To fit Chevrolet, Chrysler, Dodge, DeSoto, Plymouth 1933-52; Kaiser and Prazer 1947-52. Price, F.O.B. Winnipeg **1.65**

RETAIL STORES: In addition to our mail-order catalog service we have retail stores "all over the West." These retail stores further emphasize our desire to give a complete and satisfactory service.



WHEEL-HUB and RIM BOLTS and NUTS

To Fit Chevrolet and Ford Cars As Listed

Cat. No.	Description	Original Part No.	Price Each F.O.B. Wpg.
B9-2178	Hub Bolt, front; fit Chevrolet, 1926-32 and 1935	0745B	.09
B9-2784	Wheel Bolt Nut, to fit Chevrolet, 1929-47	16N	.08
B9-8720	Rim Bolt, to fit Chevrolet, 1926-31	14C	.12
B9-8722	Rim Nut, to fit Chevrolet, 1926-31	10N	.08
B9-8721	Rim Bolt, to fit Ford "T", 1909-27	181N5A	.12
B9-2180	Hub Bolt, front; to fit Ford A 1928-35; V8 1934-35 and 1937-38	F742	.10
B9-8711	Hub Bolt, rear; to fit Ford 1935 and 1938	F742	.10
B9-8765	Wheel Bolt Nut, to fit Ford A, 1928-31	F743	.13
B9-8766	Wheel Bolt Nut, to fit Ford V8, 1932-42 and Mercury 1939-42	84N	.09
B9-8713	Hub Bolt, rear; to fit Ford 1932-34 models B, 18, 40, 46 and 1935 models 48, 50	P1118	.10
		48-1118	.10

Starrett High Speed Indicator



Precision made high speed indicator; measures revolutions of all rotating shafts. Dial has two rows of figures for right or left hand reading as the shaft may run. Working parts enclosed in nickel plated case. Order from Winnipeg only.

B13-4984—Price, DELIVERED **3.39**

"Tachometer"

Speed Indicator
Used when checking and adjusting speeds of gas engines, tractor pulleys, etc. Speed range of 500 to 3000 R.P.M.

B13-4976—Price, F.O.B. Winnipeg **2.25**

Men! Macleod's "Big-Fit" and "Made-Rite" brand overalls are made to work-tested, work-comfort specifications . . . feature wear, fit, value . . . the best buy for your money. See page 13.

HYDRAULIC CONVERSION PARTS

Convert your present mechanical lift farm machinery to versatile, time and labour saving hydraulic lift control. Equally efficient for installation on loaders, hay stackers, plows, cultivators, wagon lifts, etc., Macleod's hydraulic conversion parts are precision built to agricultural standards, tested and approved by tractor and implement manufacturers. With the hydraulic parts illustrated and described farm tractors and implements can be fitted for modern hydraulic control by making a simple mounting bracket to fit the machine.

(A) HYDRAULIC PUMP—for 8-inch and 10 3/4-inch Stroke Cylinder

Driven directly by tractor power take-off the pump assembly is coupled to the power take-off shaft by the spline coupling (B). Pump torque bar (D) bolts to pump and tractor drawbar frame, preventing pump rotation and allowing it to float on tractor power take-off shaft. This improved mounting eliminates possible damage to pumps which may be caused by a bent or wobbly power take-off shaft; there are no brackets required and no holes to be drilled. NOTE: Offset pump mounting bracket (G) is required if power take-off is to be used for driving a swather or other implement. Built to extremely close tolerance for high pressure, pump is 3-gear type operating counter-clockwise, with semi-hardened steel gears mounted on hardened shafts ground to a high finish. Housing is close grain cast iron. The 90% dense bronze sleeve bearings are pressure relieved. The built-in pump relief valve is factory set at 1000 P.S.I. Designed primarily to operate at tractor power take-off speeds of 550 R.P.M. developing pressure up to 1000 P.S.I., pump may be run at speeds up to 800 R.P.M. where higher pressures are required. Fitted with 3/4-inch pipe thread suction inlet and 1/2-inch pipe thread discharge outlet. Two models available, providing a complete range of operating pressure.

Hydraulic Pump, develops 1000 P.S.I. and capacity of 10-gallons per minute at power take-off speeds of 550 R.P.M. Recommended for use with tractor mounted implements using 8-inch stroke cylinder and requiring less volume and more pressure. Weight about 22-lbs. Operating and mounting instructions supplied.

TH475—Price DELIVERED 37.50

Hydraulic Pump, develops 1000 P.S.I. and capacity of approximately 15-gallons per minute at power take-off speed of 550 R.P.M. Recommended for use with trailing implements using 10 3/4-inch stroke cylinder and requiring more volume and less pressure. Weight about 22-lbs. Operating and mounting instructions supplied.

TH476—Price DELIVERED 42.50

(B) POWER TAKE-OFF PUMP COUPLING

Solid type coupling for tractor power take-off mounting of hydraulic pump. Pump shaft and power take-off shaft are coupled directly without use of other mounting brackets. Constructed of heavy machined steel accurately machined to fit pump shaft and power take-off spline shaft. Pump and shaft fitted with No. 15 Woodruff key, both shafts firmly secured by Allen type set screws.

TH146—Power Take-Off Pump Coupling, 1 1/2-inch splined x 1-inch pump shaft. Shipping weight about 5-lbs. Price DELIVERED 6.60

TH147—Power Take-Off Pump Coupling, 1 1/2-inch splined x 1-inch pump shaft. Shipping weight about 5-lbs. Price DELIVERED 6.60

TH148—Power Take-Off Pump Coupling, 1 1/2-inch splined x 1-inch pump shaft. Shipping weight about 5-lbs. Price DELIVERED 6.60

(C) HYDRAULIC CONTROL VALVES

Designed to meet the exacting requirements of agricultural standards, these valves provide accurate and uniform control of hydraulic power throughout the entire pressure range. Fully balanced and self-centering plunger type, they are effortless to operate even at pressures of 1000 P.S.I. High pressures within the valve are always equalized or balanced, therefore, the unit never becomes pressure locked in any position. The self-centering feature means that when the control lever is released, it automatically returns to a neutral or hold position. These valves provide accurate and uniform control of hydraulic power throughout the entire pressure range. May be installed singly or in banks of one, two, three or four valves in any combination of three-way (single acting) or four-way (double-acting) units as required. Each control has a built-in pressure valve, factory set at 1000 P.S.I. unless otherwise specified for special requirements. Two models available.

Three-Way Hydraulic Control Valve, for operating single acting cylinders, used on any machine requiring hydraulic pressure on outward stroke and having gravity return as on stackers, swather lifts, push-off dumps, etc. Weight 8 3/4-lbs.

TH460—Price, DELIVERED 16.50

Four-Way Hydraulic Control Valve, for operating double acting cylinders requiring hydraulic pressure for both outward and return stroke as used on plows, cultivators, discs and other trailing implements.

Weight 8 3/4-lbs.

TH491—Price DELIVERED 16.50

(F) "FARMCREST" HYDRAULIC CYLINDER

Precision made to agricultural standards; for use with single acting and double acting installations with 1/2-inch or 3/4-inch hydraulic hose. Constructed of 3-inch seamless steel tubing with ends of cast steel. Capable of withstanding pressures over 1000 P.S.I. and has high resistance to shocks. Ends are held by four heavy tie rods. Polished steel 1 1/2-inch piston rod has cast steel plunger fitted with "O" Ring aircraft-type seal. Neck seal is "National Grease" seal with copper wiper. Piston rod end is removable type so extension brackets may be attached. Clevises are complete with 3x1-inch machined steel piston pins. Available with 8-inch and 10-inch stroke.

Farmcrest Hydraulic Cylinder, 8-inch stroke. Overall length from clevis pin centres: closed 20 1/4-inches, open 28 3/4-inches, working pressure 1000 P.S.I. Weight about 30-lbs.

TH166—Price DELIVERED 25.50

Farmcrest Hydraulic Cylinder, 10-inch stroke. Overall length from clevis pin centres: closed 20 1/4-inches, open 30 3/4-inches, maximum working pressure 1000 P.S.I. Weight about 32-lbs.

TH167—Price DELIVERED 25.95

"FARMCREST" DEPTH CONTROL CYLINDER

Same construction as TH166 except 3 and 3 1/2-inch diameter and fitted with a specially designed depth control regulator. "Farmcrest" Depth Control Cylinder—8-inch stroke, 3-inch diameter. Overall length from clevis pin centres: closed 20 1/4-inches, open 28 3/4-inches, working pressure 1000 P.S.I. Weight about 40-lbs.

TH170—Price DELIVERED 32.50

"Farmcrest" Depth Control Cylinder—8-inch stroke, 3 1/2-inch diameter. Length from clevis pin centres: closed 20 1/4-inches, open 30 3/4-inches, working pressure 1500 P.S.I. Weight about 45-lbs.

TH171—Price DELIVERED 34.50

(G) OFFSET PUMP MOUNTING BRACKET

To fit Hydraulic Pumps TH475 and TH476. For use when power take-off is required to drive swather, etc., as well as hydraulic power. Consists of mounting bracket and chain drive sprocket assembly. Weight 15-lbs.

TH466—Price DELIVERED 23.95

HEAVY DUTY OFFSET PUMP MOUNTING

Constructed of rugged cast iron frame fitted power take-off adapter, sealed ball bearing and roller chain. Permits combined use of power take-off and hydraulic system at same time for swathers, etc. Will fit TH475 and TH476 pumps. Ball-bearing type.

TH470—Price DELIVERED 54.95



Automatic Hydraulic Couplers

- Steel ball checks for positive seal, maximum flow and long life. Guaranteed not to leak.
- Seals at all times—no dirt gets in system and no oil gets out.
- Eliminates damage to hose assemblies from twisting.
- Quickly connects or disconnects hose lines.

A revolutionary coupling system for hydraulic equipment. Tugged in construction it will handle a greater volume of hydraulic fluid with less pressure drop... has a perfect seal... easy to clean and keep clean as it has ball checks that seat exactly in centre of coupler when coupled, this also eliminates any flow restrictions. Fully tested to 7000-lb. pressure. Fast operating, light weight, all working parts hardened.

TH116—Hydraulic Coupler, with bushings to fit 3/8 or 1/2-in. lines. Price DELIVERED 5.50

TH118—Hydraulic Coupler, to fit 3/4-inch lines. Price DELIVERED 7.50



Automatic Hydraulic Pressure Coupler

Same construction as automatic hydraulic couplers described above except with screw type fitting on one end as illustrated so that coupler may be coupled under pressure.

TH119—Pressure Coupler with bushings to fit 3/8 in. or 1/2-in. Price, DELIVERED 6.50



(A) Hydraulic Coupler Mounting Bracket

TH123—Heavy gauge formed steel bracket, adjustable to fit above hydraulic couplers. Rustproof cadmium plated. Price DELIVERED60

(B) Hydraulic Coupler Dust Plug

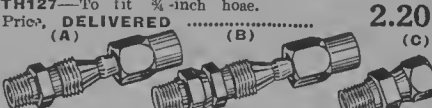
TH124—Coupler Dust Plug, for sealing open coupler on tractor and implement when not in use. Special alloy steel construction, fitted with chain and ring to prevent loss. To fit above couplers. Price DELIVERED80

(C) Extra Male Coupler Tips

TH125—To fit 3/8-inch hose. Price DELIVERED 1.60

TH126—To fit 1/2-inch hose. Price DELIVERED 1.60

TH127—To fit 3/4-inch hose. Price, DELIVERED 2.20



Reattachable Hose Connections

Reattachable hose connections or hose ends. Easily attached to hydraulic hose to make up any length of hose and may be used when hose is being replaced, or repaired when ends leak or get broken. Consists of a sleeve with threaded male insert. Simple to attach: first remove outside rubber coating, clamp sleeve in a vice, turn hose into sleeve, then lubricate, insert and thread it into the hose and sleeve. Made of cast steel or aluminum. Fits 1-wire braid hose only.

(A) Reattachable Male Connection TH136—1/2-in. pipe connection. Price Delivered 1.25

(B) Reattachable Swivel Male Connection TH138—1/2-inch pipe thread. Price Delivered 1.55

(C) Swivel Adaptor Union TH103—1/2-in. female x 1/2-inch male pipe thread. Price, Delivered50

TH104—1/2-in. female x 3/4-in. male pipe thread. Price, Delivered65

TH105—1/2-in. female x 1/2-inch male pipe thread. Price, Delivered62

TH107—1/2-in. female x 3/4-inch male pipe thread. Price, Delivered79



(A) "Straight" Malleable Pipe Elbows TH181—Straight type, 1/2-in. x 90-degrees pipe elbow. Price Delivered14

TH183—Straight type, 3/4-inch x 90-degrees pipe elbow. Price Delivered19

TH184—Straight type, 1/2-inch x 45-degrees pipe elbow. Price Delivered45

(B) "Street" Malleable Pipe Elbows TH185—Street type, 1/2-inch x 90-degrees pipe elbow. Price Delivered20

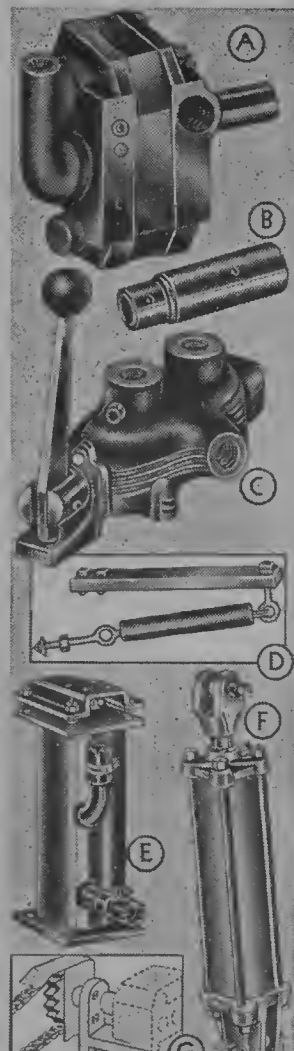
TH187—Street type, 1/2-inch x 90-degrees pipe elbow. Price Delivered24

TH188—Street type, 3/4-inch x 90-degrees pipe elbow. Price Delivered49

(C) Black Malleable Reducer Bushings TH110—Reducer Bushing, 1/2 to 3/4-inch, pipe thread. Price Delivered12

TH111—Reducer Bushing, 3/4 to 1-inch, pipe thread. Price Delivered14

TH112—Reducer Bushing, 1 to 1 1/2-inch, pipe thread. Price Delivered14



(D) HYDRAULIC PUMP TORQUE BAR

For use when hydraulic pump is coupled directly to tractor power take-off shaft. Sturdy and simple in design, it prevents pump from revolving around shaft and winding up hose. No alignment problem even if tractor power take-off shaft is slightly bent or wobbly.

Hydraulic Pump Torque Bar, to fit TH475 and TH476 Hydraulic Pumps. Weight 6-lbs.

TH477—Price DELIVERED 4.35

(E) OIL RESERVOIR TANK ASSEMBLY

Easily bolted to tractor platform with four bolts supplied, this pedestal type reservoir tank serves a dual purpose. Control valves may be mounted to its specially designed valve platform, and the tank is tall enough to give the operator readily accessible finger-tip control. Constructed of heavy gauge steel, welded at all joints and seams. Assembly is complete with control valve mounting bracket, 4-foot x 1-inch low pressure tank to pump suction hose, hose fittings and clamps, tank filter, and mounting bolts. Two capacities.

Hydraulic Oil Reservoir Tank Assembly, 1-gallon capacity, as illustrated and described. Weight 18-lbs.

TH482—Price DELIVERED 19.95

Hydraulic Oil Reservoir Tank Assembly, 2-gallon capacity, as illustrated and described. Weight 24-lbs.

TH484—Price DELIVERED 22.50

Tank to Pump Low Pressure Hose—length 4-ft., diameter 1-inch; complete with pipe nipple to fit pump and hose clamp.

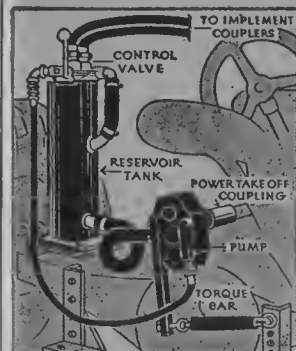
TH257—Weight 5-lbs. Price DELIVERED 2.50

IMPORTANT: We offer and sell hydraulic controls and parts for farm tractor and agricultural implement use only at these catalog prices. Government regulations require that parts for farm tractor and agricultural use can only be sold at these prices on customer's declaration that parts are for farm tractor and agricultural implement use only. If hydraulic controls and parts are ordered for other than farm tractor and agricultural implement use, add 25% to catalog prices.

AGRICULTURAL HYDRAULIC OIL

This hydraulic oil is specially refined for agricultural use. It contains inhibitors to resist rust, oxidation, and foaming. This helps prevent sludge and gum deposits which occur when regular motor oil is used. The rubberizing agent prevents air locks and allows constant and absolute control at all times. It is also developed for cold or warm weather use. Available in 1 and 2 gallon cans.

1-Gallon Can. 2.50 2-gallon Can. TH465—Delivered TH466—Delivered... 5.00



COMPLETE HYDRAULIC KITS

FOR FARM TRACTORS AND IMPLEMENTS

Complete hydraulic kits with all parts necessary to convert your farm tractor and implements to efficient hydraulic control. Control pumps, cylinders, reservoir tank assemblies, etc., supplied with these kits are exactly as described and illustrated on page 86. Macleod's hydraulic kits are the most simplified hydraulic systems on the market—precision made to agricultural standards and readily adaptable to most farm tractors and implements.

FARM TRACTOR HYDRAULIC CONTROL KITS

Easily installed in a few minutes, no special tools required. Pump is mounted directly on tractor power take-off by the spline coupling, requiring only two set screws to be tightened. The pump torque bar, which is fastened to tractor draw bar, holds pump in position and prevents rotation with take-off shaft. Tank oil reservoir assembly bolts to tractor platform by means of four bolts supplied. Control valves are mounted on specially designed bracket on top of tank within easy reach of operator. This means added convenience and greater safety for the operator. Any number of valves may be mounted in groups and in any combination of two or more three-way (single acting) or four-way (double acting) valves; by coupling with 3/4-inch nipples. In this way Macleod's farm tractor hydraulic control kits may be adapted to the operator's requirements, allowing for additional installations at any time. All kits can be supplied with 3/8-inch or 1/2-inch single wire braid hydraulic hose. Available for operation of single acting or double acting cylinder.

Hydraulic Tractor Kit, for operating double acting cylinder implements. Kit consists of: Hydraulic pump (TH476), 15-gallon capacity; Power Take-off Coupling, 1 1/2-in. (TH476), 1 1/2-in. (TH477), or 1 1/2-in. (TH478). State size wanted; Pump Torque Anchor Bar (TH477); Oil Reservoir Tank Assembly (TH482), 1-gal. capacity; Double Acting (4-way) Hydraulic Control Valve (TH491); 3 only one-wire braid hydraulic hose (TH1208), length 5-ft. x 3/8-in. diameter; 2 only (TH116) Quick Couplers and clamps, with reducer bushings, elbows, nuts and bolts for mounting. Complete with 2-gallon of first quality Hydraulic Oil. Weight about 100-lbs.
TH440—Price, DELIVERED 117.25
Hydraulic Tractor Kit, same kit as TH440 above but with 1/2-inch hydraulic hose. 119.65
TH441—Price, DELIVERED 119.95
Hydraulic Tractor Kit, same kit as TH440 above but with 2-gallon oil reservoir tank. 119.95
TH442—Price, DELIVERED 121.75
Hydraulic Tractor Kit, same as TH440 but with 2-gallon oil reservoir tank and 1/2-in. hydraulic hose. 121.75
TH443—Price, DELIVERED 121.75

Hydraulic Tractor Kit, for operating single acting cylinder implements. Kit consists of: Hydraulic pump (TH475), 10-gallon capacity; Power Take-off Coupling, 1 1/2-in. (TH475), 1 1/2-in. (TH477) or 1 1/2-in. (TH478). State size wanted; Pump Torque Anchor Bar (TH477); Oil Reservoir Tank Assembly (TH482), 1-gal. capacity; 3-way Hydraulic Control Valve (TH490); 2 only one-wire braid hydraulic hose (TH1208), length 5-ft. x 3/8-inch diameter; 1 only Quick Coupler and Clamp; complete with reducer bushings, elbows, nuts and bolts for mounting. Complete with 2-gallon of first quality Hydraulic Oil. Weight about 80-lbs.
TH437—Price, DELIVERED 102.50

Hydraulic Tractor Kit, same kit as TH437 but with 2-gallon oil reservoir tank. 106.50
TH439—Price, DELIVERED 106.50

Note: If tractor power take-off is used to drive swather, etc., as well as any of the hydraulic control kits listed, offset pump mounting bracket TH1469 or TH1470 is also required. (See page 84).

Universal Hydraulic Control Farm Implement Kits—Less Mounting Brackets

Designed and manufactured according to the Agricultural Standards Association, these Universal Hydraulic Control Implement Kits are adaptable to any farm implement that is fitted with mounting brackets to take a standard cylinder. Many older type mechanical lift implements require special mounting brackets to fit each machine. These brackets can usually be made in any farm workshop. (See listing at right for special kits complete with mounting brackets.) Each Universal Kit consists of one "Farmcrest" Standard Hydraulic Cylinder or "Farmcrest" Depth Control Cylinder with 1/2-inch or 3/4-inch hose, either 8-inch stroke (TH166) or 10 1/2-inch stroke (TH167) for double or single acting installations; two one-wire braid hydraulic hose (TH1208), 5-ft. x 3/8-in. diameter. If quick couplers or male fits required see page 84.

Universal Hydraulic Control Implement Kit, with 8-inch stroke standard hydraulic cylinder (TH164), and 3/8-inch hydraulic hose. Weight 43-lbs. 36.75
TH431—Price, DELIVERED 36.75
Universal Hydraulic Control Implement Kit, same as TH431 Kit above except with 1/2-inch hydraulic hose. 38.25
TH433—Price, DELIVERED 38.25

Implement Kits As Above With Depth Control Cylinder

Universal Depth Control Implement Kit complete with 3/8-inch hose and TH170 "Farm Crest" Depth Control Cylinder, 8-inch stroke x 3-in. diameter. 43.75
TH425—Price, DELIVERED 43.75
Universal Depth Control Implement Kit same as TH425 except fitted with 1/2-inch hose. 45.25
TH428—Price, DELIVERED 45.25

Universal Hydraulic Control Implement Kit, with 10 1/2-inch stroke standard hydraulic cylinder and 3/8-inch hydraulic hose. Weight about 45-lbs. 37.25
TH432—Price, DELIVERED 37.25
Universal Hydraulic Control Implement Kit, same as TH432 above except with 1/2-inch hydraulic hose. 38.75
TH434—Price, DELIVERED 38.75

Wire Braid Hydraulic Control Hose

Best quality. Made with compounds impervious to grease, gasoline and oil. One wire braid type made with a synthetic inner tube, wrapped with a small diameter wire braid hose, which is covered with another tube and then a fabric breaker strip, with outside cover of lead pressed impression. Bends easily, remains flexible under abnormal working pressures, has high resistance to twist.

Available in lengths up to 50-ft., less fittings. By using rentable hose connection (see listing at right) can be made up to any length required and connection may be reused when replacements or repairs are made.

One-Wire Braid Hydraulic Hose, 3/8-inch inside diameter, outside diameter 25/32-inch. Working pressure 2000-lbs. per inch. 65

TH201—Price per foot, less fittings, DELIVERED 65
One-Wire Braid Hydraulic Hose, 1/2-inch inside diameter, 29/32-inch outside diameter. Working pressure 1500-lbs. per inch. 79

TH226—Price, per foot, less fittings, DELIVERED 79

Ready Made Hydraulic Hose Lengths

Best quality one-wire braid hydraulic hose, exactly as illustrated and described at left, but made up into convenient lengths; both ends fitted with fixed male pipe thread hose connections.

3/8-Inch Diameter			1/2-Inch Diameter		
Catalog Number	Length	Price Delivered	Catalog Number	Length	Price Delivered
TH203	1-foot	2.49	TH228	1-foot	2.65
TH204	2-feet	3.37	TH229	2-feet	3.76
TH205	3-feet	4.10	TH230	3-feet	4.89
TH206	4-feet	4.78	TH231	4-feet	5.55
TH208	5-feet	5.60	TH232	5-feet	6.35
TH209	6-feet	6.29	TH233	6-feet	7.25
TH210	8-feet	7.80	TH234	8-feet	8.69
TH211	10-feet	6.35	TH235	10-feet	10.80
TH212	12-feet	10.80	TH236	12-feet	12.60
TH213	13-feet	11.60	TH237	13-feet	13.50
TH214	14-feet	12.25	TH238	14-feet	14.35
TH216	16-feet	13.75	TH240	16-feet	16.15

Hydraulic Control Kits TO FIT SPECIFIC IMPLEMENTS

Consist of a high quality cylinder fitted with adapter brackets to fit respective implements listed below. Also available with or without the necessary hose and hydraulic coupler assemblies. Does not include any parts to fit tractor, see other side of page for tractor kit).

		Price Delivered	
To Fit		Complete With Brackets, Couplers and Hose	With Brackets, Less Hose and Couplers
TH306	Case WPA One Way Disc	64.75	49.65
TH307	Case WPA One Way Disc	83.25	48.65
TH312	Cockshutt Deep Tillage Cultivator No. 240	69.50	39.85
TH313	Cockshutt 7 Combine	64.50	40.25
TH315	Cockshutt and Co-op. No. 14 and E14 9 1/2 and 11-ft. Cultivator	105.50	74.50
TH316	Cockshutt 14A Co-op. E14, 9-tooth cultivator, 7-ft.	82.50	46.80
TH317	Cockshutt No. 11, Disc Tiller, 1949 model	101.75	45.60
TH318	Cockshutt Wide Disc Tiller 11 (1950 and later)	98.25	53.50
TH320	Cockshutt 33, Co-op E33 Disc Tiller	89.95	48.50
TH321	Cockshutt 35 Disc Tiller	77.50	45.80
TH322	Co-op Wide Discer	83.75	47.50
TH323	Cockshutt 34 Disc Tiller	84.75	48.75
TH328	Cockshutt 4A Mold Board Plow	79.50	46.25
TH327	Cockshutt 24A, Co-op E24A Mold Board Plow	79.75	45.65
TH330	Cockshutt 2, Co-op E2 Swather	73.95	45.80
TH338	John Deere, One Way Disc	82.50	47.25
TH348	I.L.C. No. 8, 10-ft. Cultivator	102.75	71.25
TH349	I.L.C. No. 8, 12-ft. Cultivator	102.95	71.25
TH350	I.L.C. No. 8, 14-ft. Cultivator	107.25	72.25
TH353	I.L.C. 2 and 3 Harrow Plow	98.75	54.50
TH355	I.L.C. 10 Harrow Plow	65.45	47.50
TH356	I.L.C. 11 Harrow Plow	95.45	47.50
TH358	I.L.C. Mold Board Plow	81.25	46.50
TH380	I.L.C. 5 Rod Weeder	69.95	40.75
TH384	Massey-Harris Combine, Lever Control with Trucks	84.50	50.25
TH365	Massey-Harris Combine, Lever Control less Trucks	73.75	50.25
TH366	Massey-Harris Combine, Screw Control with Trucks	79.50	54.50
TH367	Massey-Harris Combine, Screw Control less Trucks	77.50	54.50
TH368	Massey-Harris No. 25, 5 to 8 foot Cultivator	76.50	44.25
TH369	Massey-Harris No. 25, 10 foot Cultivator	118.00	87.75
TH370	Massey-Harris No. 25, 12 foot Cultivator	118.95	87.75
TH371	Massey-Harris No. 25, 14 foot Duplex Cultivator	124.50	87.50
TH373	Massey-Harris 22 Wide One Way Disc, 1951 and earlier	87.50	45.60
TH374	Massey-Harris 26 Wide One Way Disc, 1951 and earlier	119.75	75.85
TH375	Massey-Harris 26 Wide One Way Disc, hydraulic model	88.50	36.85
TH376	Massey-Harris 26 Wide One Way Disc with seeder throw out	98.50	84.80
TH379	Massey-Harris 509 One Way Disc (Up to 8 1/2 ft.)	97.75	59.75
TH380	Massey-Harris 509 One Way Disc (10-ft. model)	107.95	62.80
TH385	Massey-Harris 4 Swather	77.00	45.80
TH386	Massey-Harris 5 Swather	77.25	45.80
TH387	Massey-Harris No. 6 Swather	81.25	50.25
TH391	Minneapolis-Moline 34 Combine	98.50	52.75
TH394	Oliver 164 and 106, One Way Disc	69.75	52.75
TH395	Oliver 110, One Way Disc	69.75	52.75
TH397	Universal Model with 8-in. cylinder to fit I.L.C. Diskall, John Deere Surplus Cultivator Victory Blade and implements which a Standard Agricultural Cylinder will fit	66.25	39.50
TH398	Universal Model with 19-in. stroke, will fit same as above.	65.25	39.50

In addition to our Mail-Order Service, we also operate retail stores "All Over the West," and Macleod Authorized Dealer Stores at many points. These stores are located at:

IN MANITOBA—Winnipeg, Brandon, Dauphin, Neepawa, Portage la Prairie, Swan River, Carman, Virden, Killarney and authorized dealer stores in Steinbach, Beausejour, Teulon, Lac du Bonnet, Glenboro, Somerset, Altona, Pilot Mound, Winkler, Souris, Bossevain, Deloraine, Ste. Rose du Lac, Ashern, Ethelbert, Rosburn, Gladstone, Minnedosa, Roblin and Russell.

IN SASKATCHEWAN—Saskatoon, Humboldt, Kamsack, Canora, Nipawin, Lloydminster, Melfort, North Battleford, Meadow Lake, Prince Albert, Regina, Moose Jaw, Weyburn, Swift Current, Assiniboia, Maple Creek, Shaunavon, Rosetown, Yorkton, Melville and authorized dealer stores in Indian Head, Preeceville, Wynard, Wadena, Esterhazy and Foam Lake.

IN ALBERTA—Edmonton, Barrhead, Grande Prairie, Calgary Camrose, Lethbridge, Medicine Hat, Brooks, Olds, Hanna, Ponoka, Red Deer, Vermilion, Wetaskiwin, Vegreville.

IN BRITISH COLUMBIA—Dawson Creek.

MACLEOD'S BRAND NAMES ARE SYMBOLS OF QUALITY AND VALUE

When shopping through this catalog, or at any of our retail stores, look for these brand names: Artisan, Arcadia, Coronado, Crest, Farmcrest, Ili-Capacity, Hiawatha, Homeguard, Powercrest, Varcon. They are your guarantee of consistent high quality and downright dollar value. Macleod's Own Brands are specially selected lines of merchandise, ranging from auto batteries and washing machines to refrigerators and tractor repair parts. Every item of merchandise bearing one of Macleod's brand names must measure up to rigid standards of quality and performance. . . . good value, too!



INSIDE WIRING FOR EVERY PURPOSE

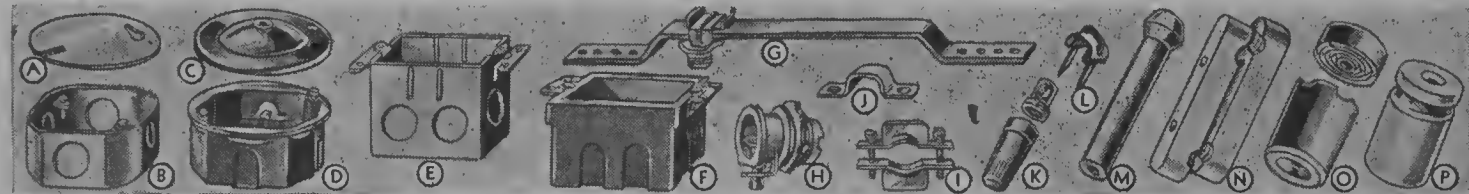
NOTE SAVING IF BOUGHT
IN STANDARD COIL LOTS

	DESCRIPTION	USED FOR	Gauge	Catalog Number	PRICE DELIVERED	
					Per Foot	Per Foot, In Standard Coil
(A)	"Loomex" two-conductor non-metallic sheathed cable, braid covered	Residential wiring, etc., in dry locations.	12 14	B17-2119 B17-2117	.11 .07 1/2	.10 (200-ft. coil) .07 (250-ft. coil)
(B)	"Loomex" three-conductor non-metallic sheathed cable, braid covered	Residential wiring, etc., in dry locations.	12 14	B17-2123 B17-2124	.18 .14	.18 1/2 (200-ft. coil) .12 1/2 (200-ft. coil)
(C)	Neoprene "Loomex" two-conductor non-metallic sheathed cable, Neoprene covered	Barn Wiring. Resistant to moisture, ammonia fumes, fungus, etc.	12 14	B17-8802 B17-8803	.13 .09	.11 1/2 (200-ft. coil) .08 (250-ft. coil)
(D)	Neoprene "Loomex" three-conductor non-metallic sheathed cable, Neoprene covered	Barn Wiring. Resistant to moisture, ammonia fumes, fungus, etc.	12 14	B17-8804 B17-8805	.21 .18	.19 (200-ft. coil) .14 1/2 (200-ft. coil)
(E)	Single conductor "Flemesal" solid copper, plastic insulated. Available in Black, White or Red. (State color wanted)	Porcelain knob end tube wiring or inside conduit pipe	10 12	State Gauge and Color	.04 1/2 .03 1/2	.04 (250-ft. coil) .03 (250-ft. coil)
(F)	Rubber covered extension cord. Two-conductor.	Trouble lamps, electric motors, vacuums, etc.	16 18	B17-9873 B17-9879	.09 .07	
(G)	Rubber covered extension cord. Three conductor	Brooders, electric drills, etc., where grounding required.	16 18	B17-8874 B17-8877	.12 1/2 .10	
(H)	Cotton covered lamp cord. Two-conductor	Drop light fixtures, etc.	18	B17-9999	.04 1/2	
(I)	Rubber covered lamp cord. Two-conductor	Radios, lamps, light duty extensions, etc.	18	B17-8885	.03	
(J)	Appliance cord, asbestos lined. Two-conductor.	Irons, toasters, hotplates, etc.	18	B17-9772	.05 1/2	

ELECTRIC WIRING For Home and Farm



Gives information for home and farm wiring. Makes it easy for you to plan and install additional outlets, switches, or a complete wiring system in your home, barn, garage, etc. Write to Macleod's Limited, Winnipeg, for your free copy.

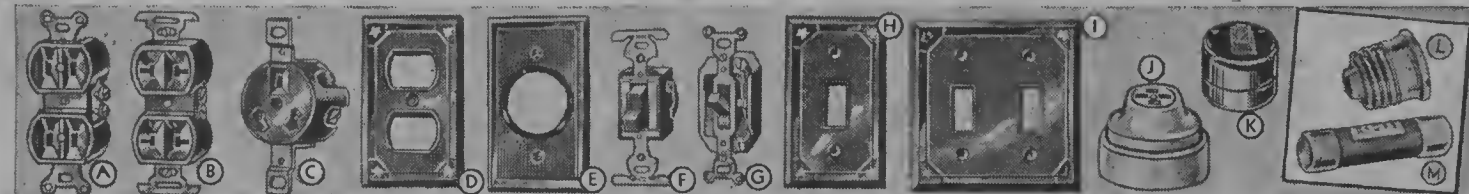


- (A) **METAL COVER PLATE**
Galvanized to fit 3 1/2-inch octagonal box (B).
B17-3429—Price each, Delivered... **.08**
- (B) **OCTAGONAL METAL BOX**
For ceiling or wall outlets. Diameter 3 1/2-ins.; depth 1 1/2-ins. Less cable connectors.
B17-742—Price each, Delivered... **.25**
- (C) **BAKELITE COVER PLATE**
To fit 4-inch octagonal bakelite box (D). Has knockout for use as drop cord cover.
B17-3433—Price each, Delivered... **.29**
- (D) **OCTAGONAL BAKELITE BOX**
For use with Loomex cable only. Diameter 4-ins. x 1 1/2-ins. deep, with 3 cable connectors.
B17-1009—Price each, Delivered... **.54**

- (E) **RECTANGULAR METAL BOX**
For use with receptacle or flush toggle switch. Size 2 1/2 x 3 x 2-ins.
B17-748—Price each, Delivered... **.35**
- (F) **RECTANGULAR BAKELITE BOX**
For use with Loomex cable only. Size 2 x 4-3/16 x 2-ins., with 4 cable connectors.
B17-1019—Price each, Delivered... **.49**
- (G) **OFFSET HANGER BAR**
For mounting octagonal or rectangular boxes. Length 18-ins. with 1 1/2-inch offset.
B17-8253—Price each, Delivered... **.33**
- (H) **CABLE CONNECTORS**
For connecting Loomex or BX armored cables into junction boxes, switch boxes, etc.
B17-2995—Price each, Delivered... **.11**

- (I) **LOOMEX CABLE CONNECTOR**
For connecting Loomex cable into metal or bakelite junction boxes.
B17-2868—Price, Delivered **2 for .15**
- (J) **GALVANIZED CABLE CLAMP**
For use with 12 or 14-gauge Loomex cables. Less screws.
B17-8837—Package of 10, Delivered **.03**
B17-8837—Package of 200, Price Delivered... **.55**
- (K) **"MARR" SOLDERLESS CONNECTORS**
For connecting wires without using tape. Use with Nos. 18, 16, 14 and 12 gauge wire.
B17-3029—Price each, Delivered... **.05**
- (L) **INSULATED STAPLES**
Length 1/2-in., width 3/16-in. Box contains 100 staples.
B17-9782—Price per box, Delivered **.29**

- (M) **PORCELAIN INSULATOR TUBES**
5/16 x 2 1/4-ins.
B17-5707—Price each, Delivered... **.05**
- (N) **PORCELAIN CLEATS**
For two-wire surface installations.
B17-5704—Price pair, Delivered... **.15**
- (O) **PORCELAIN SPLIT KNOB**
Size 1 1/4-ins. x 1 1/2-ins. diameter; 2 parallel grooves.
B17-5701—Price each, Delivered **.03 1/2**
- (P) **PORCELAIN SOLID KNOB**
Size 1 1/4-ins. x 1 1/2-ins. diameter; single groove.
B17-5700—Price each, Delivered... **.07**

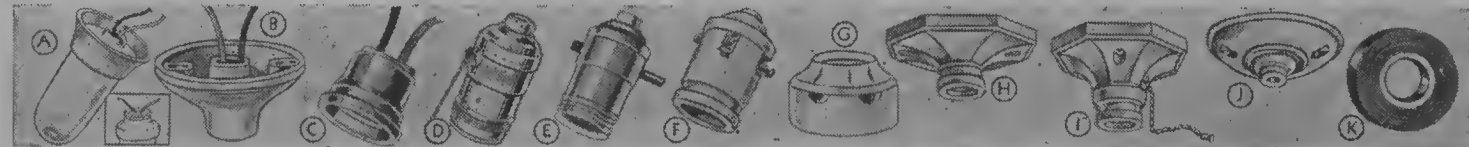


- (A) **DUPLEX RECEPTACLE**
Parallel Slots. Brown bakelite.
B17-7737—Price each, Delivered... **.20**
- (B) **T-SLOT DUPLEX RECEPTACLE**
Parallel and tandem slots. Brown Bakelite.
B17-7739—Price each, Delivered... **.39**
- (C) **COMBINATION RECEPTACLE**
Single combination receptacle for either 2 or 3-prong caps. Bakelite.
B17-7725—Price each, Delivered **1.45**
- (D) **DUPLEX RECEPTACLE PLATE**
To fit duplex receptacle (A). Bakelite.
B17-7392—Brown. Price each, Delivered... **.09**
B17-7395—Ivory. Price each, Delivered... **.15**

- (E) **SINGLE RECEPTACLE PLATE**
To fit single receptacle (C). Brown bakelite.
B17-7391—Price each, Delivered... **.10**
- (F) **FLUSH MOUNT TOGGLE SWITCH**
"On-Off" type. Bakelite.
B17-9102—Price each, Delivered... **.25**
- (G) **PORCELAIN TOGGLE SWITCH**
Three-way type for controlling one light from two points as in halls, stairways, etc. Bakelite.
B17-9107—Price each, Delivered... **.43**
- (H) **PORCELAIN TOGGLE SWITCH**
"On-Off" type. Porcelain with brown bakelite tumbler.
B17-9085—Price each, Delivered... **.65**

- (I) **DUPLEX SWITCH PLATE**
To fit double toggle switch installation.
B17-7382—Brown. Price each, Delivered... **.19**
B17-7385—Ivory. Price each, Delivered... **.29**
- (J) **SURFACE MOUNT RECEPTACLE**
White porcelain receptacle for 2-prong caps. Surface mounting.
B17-7760—Price each, Delivered... **.69**

- (K) **SURFACE TOGGLE SWITCH**
"On-Off" type for surface mounting. Brown bakelite.
B17-8130—Price each, Delivered... **.37**
- (L) **GLASS FUSE PLUGS**
B17-5037—15-amps. B17-5038—25-amps. B17-5039—20-amps. B17-5040—30-amps. State catalog number and ampere size wanted. Price each, Delivered... **.07**
- (M) **CARTRIDGE FUSES**
B17-5009—35-ampere capacity. B17-5010—60-ampere capacity. Size 3-inches x 1/4-inch diameter. Price each, Delivered... **.25**
- C.S.A. Approved—All electrical wiring devices listed are approved by the Canadian Standards Association (C.S.A.) and guaranteed suitable and safe for the purposes for which they were designed and approved.



- (A) **DUST-PROOF HAY-LOFT LAMPS**
Porcelain base; heavy clear glass globe, takes up to 100-watt bulb. Two types as below. For 3 1/2-in. or 4 1/2-in. outlet box mounting. With globe, less bulb.
B17-8591—Price each, Delivered **2.75**
(insert) As above except for drop mounting with knob and tube wiring. With globe, less bulb.
B17-8562—Price each, Delivered **2.25**
- (B) **WHITE PORCELAIN SOCKET**
For barn wiring fits 3 1/2 or 4-inch octagonal boxes; 6-in. leads.
B17-9928—Price each, Delivered... **.67**

- (C) **WEATHERPROOF SOCKETS**
Bakelite. For barns, basements, etc.
B17-8823—Price each, Delivered... **.33**
Rubber. For outdoor wiring.
B17-8825—Price each, Delivered... **.39**
- (D) **PULL CHAIN SOCKET**
Brass shell. Takes standard bulbs.
B17-8880—Price each, Delivered... **.69**
- (E) **PUSH THROUGH SOCKET**
Brass shell, takes all standard bulbs.
B17-8891—Price each, Delivered... **.55**
- (F) **PUSH THROUGH SOCKET**
White porcelain. Standard size; for heat lamps, etc.
B17-8684—Price each, Delivered... **.87**

- (G) **PORCELAIN SURFACE SOCKET**
2-piece socket for surface mounting
B17-8701—Price each, Delivered... **.39**
- (H) **WHITE PORCELAIN SOCKET**
To fit 3 1/2 or 4-in. octagonal boxes. For walls or ceilings.
B17-8709—Price each, Delivered... **.55**
- (I) **PULL CORD SOCKET**
White porcelain. To fit 3 1/2-in. or 4-in. octagonal boxes. For walls or ceilings.
B17-8703—Price each, Delivered... **.89**
- (J) **PORCELAIN DROP CORD COVER**
For drop fixtures to fit 3 1/2-in. or 4-in. octagonal boxes. White porcelain.
B17-8355—Price each, Delivered... **.25**

- (K) **BLACK FRICTION TAPE**
Friction tape, 2-oz. roll, 1/4-inch wide, 13-ft. long.
B17-8390—Price per roll, Delivered **.13**
Friction tape, 8-oz. roll, 1/4-in. wide, 60-ft. long.
B17-8392—Price per roll, Delivered **.42**
Rubber Splicing Tape, 3/4-inch wide, 21-ft. long.
B17-8380—Price per roll, Delivered **.59**
- Electrician's Tape, 1/2-inch wide, for taping wire joints—no additional rubber or friction tape required. Roll contains 20-ft.
B17-9375—Price per roll, Delivered **.75**

Weatherproof Wire

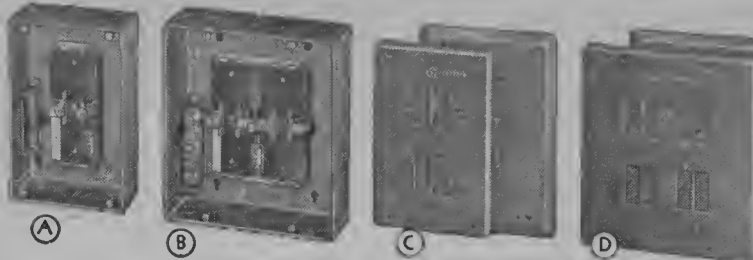
For Outside Wiring

Solid copper conductor wrapped in special weatherproof cotton braid and treated for severe weather conditions. The gauge of the weatherproof wire to be used for wiring is determined by the connected load and the span of the overhead feeders. Consult the handy table below.

B17-9942—Solid Copper Weatherproof Wire, 10-gauge, for outside wiring. Per foot **DELIVERED** .04½
Price per foot in 250-foot coil, **DELIVERED** .04

B17-9941—Solid Copper Weatherproof Wire, 8-gauge, for outside wiring. Price per foot, **DELIVERED** .06½
Price per foot in 250-foot coil, **DELIVERED** .06

B17-9940—Solid Copper Weatherproof Wire, 6-gauge, for outside wiring. Price per foot, **DELIVERED** .09
Price per foot in 250-foot coil, **DELIVERED** .08½



Panel Boxes—70 Amp. Rating

Including removable interior, neutral bar and terminal assembly. No breakers or cover plate.

(A) Up to 4 circuits—6¼ ins wide, 10 ins. high, 3¼ ins. deep. **B17-2515**—Each **DELIVERED** 4.25

(B) Up to 8 circuits—9¼ ins. wide, 11 ins. high, 3¼ ins. deep. **B17-2517**—Each **DELIVERED** 5.95

Cover Plates to Fit Panel Boxes

Removable knockouts for each breaker required.

4 CIRCUIT
(C) Flush mounting, to fit panel box "A" **B17-2531**—Each **DELIVERED** .75
Surface mounting, to fit panel box "A" **B17-2535**—Each **DELIVERED** .75

8 CIRCUIT
(D) Flush mounting to fit panel box "B" **B17-2532**—Each **DELIVERED** 1.40
Surface mounting to fit panel box "B" **B17-2536**—Each **DELIVERED** 1.40

Thermal Magnetic Circuit Breaker Equipment

The modern service entrance for house, barn, garage, workshop, pump house, etc. No more fuses to replace, easy to install. More reliable with positive protection.

C.S.A. approved, complete instructions included.



(E) Circuit Breakers

B17-2520—15 Amp. **B17-2521**—20 Amp.
B17-2523—30 Amp. **B17-2524**—40 Amp.
B17-2525—50 Amp.
Price, each **DELIVERED** 1.95

(F) Tie Handles

Couples two circuit breakers for two pole ganging for use on 220 volt circuit.
B17-2528—Each **DELIVERED** .05

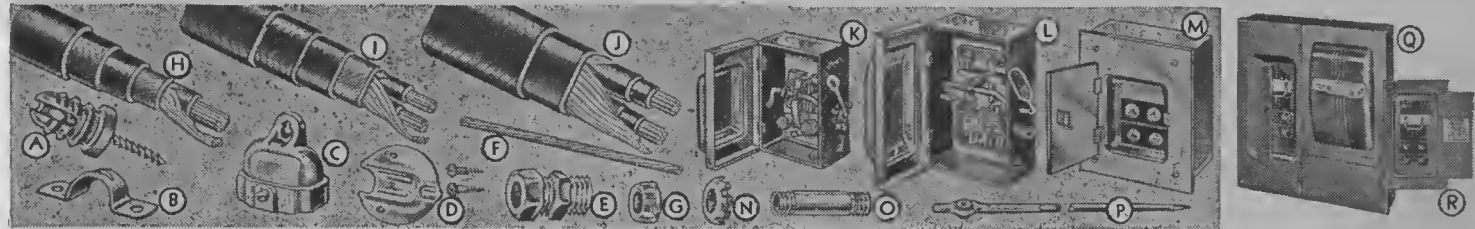
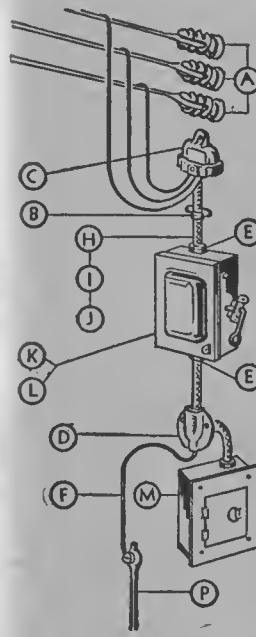


Diagram below shows a typical service entrance installation.



(A) Porcelain Insulator Knob
Used for fastening 6, 8, or 10-gauge weatherproof wire to building.
B17-5528—Price, each **Delivered** .49

(B) Galvanized Cable Straps
Used for fastening service entrance cable to building. Supplied less screws.
To fit 2-wire, 8-gauge cable. **B17-8631**—Per Dozen, **Delivered** .04
To fit 3-wire, 8-gauge cable. **B17-8832**—Per Dozen, **Delivered** .08
To fit 3-wire, 6-gauge cable. **B17-8833**—Per Dozen, **Delivered** .10

(C) Entrance Weatherhead Cap
Protects top end of service entrance cable.
To fit 2-wire, 8-gauge cable. **B17-5301**—Each, **Delivered** .59
To fit 3-wire, 8-gauge cable. **B17-5302**—Each, **Delivered** .79
To fit 3-wire, 6-gauge cable. **B17-5303**—Each, **Delivered** .87

(D) Metal Sill Plate
Protects service entrance cable and seals hole in building. Supplied with sealing compound. Fits all size cables.
B17-7310—**Delivered** .42

(E) Watertight Cable Connector
For outdoor connections of cable to switch boxes, etc. Less knockout.
¾-inch; to fit 2-wire, 8 gauge cable. **B17-2958**—Each, **Delivered** .59
¾-inch; to fit 3-wire, 8-gauge cable. **B17-2959**—Each, **Delivered** .59
1-inch; to fit 3-wire, 6-gauge cable. **B17-2960**—Each, **Delivered** .75

Non-watertight Cable Connector
(Not illustrated) For indoor connections of cable to switchboxes, etc. Complete with knockout.
To fit 2-wire, 8-gauge cable. **B17-2965**—**Delivered** .11
To fit 3-wire, 8-gauge cable. **B17-2963**—Price, each **Delivered** .87
To fit 3-wire, 6-gauge cable. **B17-2964**—Each, **Delivered** .89

(F) Copper Stranded Ground Cable
Seven strand, 8-gauge bare copper cable for ground connections.
B17-9882—Per foot, **Delivered** .06

(G) Bushing for Pipe Nipple
To fit ¾-inch nipple. **B17-1801**—Price each, **Delivered** .05
To fit 1-inch nipple. **B17-1802**—Price each, **Delivered** .08
To fit 1½-inch nipple. **B17-1803**—Price each, **Delivered** .13

(N) Locknut for Pipe Nipple
To fit ¾-inch nipple. **B17-7105**—Price each, **Delivered** .03
To fit 1-inch nipple. **B17-7106**—Price each, **Delivered** .04
To fit 1½-inch nipple. **B17-7107**—Price each, **Delivered** .06

(O) 3-Inch Pipe Nipple
Used for coupling switch boxes to fuse boxes, etc. Length 3-inches.
B17-7085—¾-in. diameter, Each **Delivered** .21
B17-7086—¾-in. diameter, Each **Delivered** .25
B17-7087—1-in. diameter, Each **Delivered** .34

(H) Service Entrance Cable
Two conductor, 8-gauge stranded copper wire. One insulated wire, one bare, which is grounding or neutral wire. Weatherproof braid covered.
B17-2134—per foot, **Delivered** .28

(I) Service Entrance Cable
Three conductor, 8-gauge stranded copper wire. Two insulated wires, one bare, which is grounding or neutral wire. Weatherproof braid covered.
B17-2137—per foot, **Delivered** .43

(J) Service Entrance Cable
Three conductor, 6-gauge stranded copper wire. Two insulated wires, one bare, which is grounding or neutral wire. Weatherproof braid covered.
B17-2138—per foot **Delivered** .58

(K) 30-Amp. Three Pole Switch Box
Three pole, solid neutral for 110 or 220-volt service. Takes two plug fuses (not supplied). Size 7¼ x 4¼ x 4-ins.
A17-713—Each, **Delivered** 3.65

30-Amp. Two Pole Switch Box
(Not illustrated). Two Pole, solid neutral for 110-volt use only. Takes single fuse (not supplied). Size 7¼ x 4¼ x 4-ins.

B17-716—Each **Delivered** 2.85

(L) 50-Amp. Three Pole Switch Box
Three pole, solid neutral for 220-volt service. Takes two cartridge fuses. (not supplied). Size 7¼ x 6¼ x 12-ins.

B17-710—Each, **Delivered** 7.95

(M) Fuse Cabinet
Will accommodate up to four branch circuits. Takes four fuse plugs (not supplied). Size 8¼ x 3 x 12-ins. Price each, **Delivered** 5.25

B17-701—Not illustrated. For 2 or 3 wire, 30-amp. rating. Will accommodate up to two branch circuits. Takes two fuse plugs (not supplied). Size 7¼ x 7¼ x 3-ins. Each **Delivered** 3.98

B17-704—(Not illustrated). For 3-wire; 30-amp. rating. Will accommodate up to 6 branch circuits. Takes 6 fuse plugs (not supplied). Size 9¼ x 7¼ x 3-ins. Price each, **Delivered** 7.95

(P) Solid Steel Ground Rod
Complete with cable clamp. Size ¾-in. diameter, length 9-ft.

B17-8309—Each **Delivered** 3.45

(Q) Combination Service Switch and 4-Circuit Distribution Panel
Contains 60-amp. 3-pole solid neutral main switch; 220-volt range circuit and will accommodate up to 4 branch circuits with provision for two auxiliary switches. Takes two 60-amp. cartridge fuses on main switch; two 35-amp. cartridge fuses on range circuit and 15 or 20-amp. plug fuses for branch circuits (not supplied). Flush or surface mounting. Size 18¼ x 17¼ x 6¼-ins. deep. About 25-lbs.

B17-699—Each, **Delivered** 26.95

(R) Combination Range and 4-Branch Circuit Fuse Panel
Consists of one 220-volt range circuit and will accommodate up to four branch circuits. Takes two 35-amp. cartridge fuses and four 15-amp. plug fuses (not supplied). Size 13¼ x 7¼ x 3-in. deep. Flush or Surface Mounting.

B17-697—Each, **Delivered** 12.75

USE THIS TABLE TO SELECT SERVICE ENTRANCE EQUIPMENT AND OVERHEAD FEEDERS

Information contained in this table is general and conforms to wiring codes and regulations in most districts. However, as regulations vary in each province you should consult your local wiring inspector or power commission representative for approval of your wiring plans. Catalog Numbers of items described in this page are shown in black. Choose either fuse type or circuit breaker type service entrance materials. Either type highly satisfactory and are approved by Canadian Standards Association.

Type of Service	Connected Load Not Over	Practical Application	Branch Circuits at 110-Volts	Overhead Feeders		FUSE TYPE ENTRANCE			CIRCUIT BREAKER MATERIALS	
				Weather-Proof Wire	Maximum Span	Size of Service Entrance Cable	Main Switch	Distribution Panel	Use chart at left as a guide in ordering wire. Order from Winnipeg only.	
110-Volt 30-amp.	2400 watts	Chicken house, garage, etc.	2	B17-9942 10-gauge	80-ft.	B17-2134 —2 conductor, 8-gauge	B17-716 —2 pole solid neutral 30-amp.	B17-701 —2 circuit fuse cabinet	Panel Box B17-2515 will accommodate up to four 110-volt circuits or two 110-volt circuits plus one 220-volt circuit. Panel Box B17-2517 will accommodate up to eight 110-volt circuits or equivalent. Plates Panel boxes require front cover plates, available for either flush or surface mounting. Breakers Order circuit breakers to meet your specific requirements (One breaker for each 110 volt circuit; two breakers for 220-volt circuit). Use 15-amp. our B17-2520 , for general lighting or convenient outlets. Use 20-amp. our B17-2521 for heavy duty circuits such as for kitchen appliances, electric motors to ½ H.P., etc. Use 40-amp. our B17-2524 , for 220-volt electric range circuit. Tie Handle One is required for each 220-volt circuit.	
	2400 watts	Chicken house, garage, etc.	2	B17-9942 10-gauge	80-ft.	B17-2134 —2 conductor, 8-gauge	B17-713 —3 pole solid neutral 30-amp.	Main switch will accommodate 2 branch circuits		
110-Volt 30-amp.	3600 watts	Barn, workshop, etc.	3	B17-9941 8-gauge	120-ft.	B17-2134 —2 conductor, 8-gauge	B17-716 —2 pole solid neutral 30-amp.	B17-703 —4 circuit (3 circuits only to be used.)		
220-Volt 30-amp.	7200 watts	Barn, house (no range) ½ to 1 H.P. motor	6	B17-9941 8-gauge	120-ft.	B17-2137 —3 conductor, 8-gauge	B17-713 —3 pole solid neutral 30-amp.	B17-704 —6 circuit		
	12000 watts	House with range	4—plus range circuit at 220-volts	B17-9940 6-gauge	150-ft.	B17-2138 —3 conductor, 6-gauge	B17-710 —3 pole solid neutral 60-amp.	B17-697 —combination range and 4 circuit panel		
220-Volt 60-amp.	12000 watts	House with range	4—plus range circuit at 220-volts	B17-9940 6-gauge	150-ft.	B17-2138 —3 conductor, 6-gauge	B17-699 —Contained in switch panel	B17-899 —60 amp. combination panel		



LIGHT FIXTURES—

- (A) For Living Room. Drop chain fixture with glass column and 16-in. Ivory bowl in smart floral design. Uses three 60-watt bulbs. **B17-4619—Price, less bulbs, Delivered..... 7.50**
As above except less drop chain. **B17-4620—Price, less bulbs, Delivered..... 6.95**
(B) For Living Room. Modern heavy glass bowl 12-ins. square, uses two 60-watt bulbs. Available in room matching colors: Pink, white ivory or blue. State color wanted. **B17-4622—Price, less bulbs, Delivered..... 6.95**
(C) For Bedroom. Single light 12-in. bowl in white, ivory, pink or blue colors. State color wanted. **B17-4609—Price, less bulb, Delivered..... 2.29**
(D) For Bedroom. Attractive 12-in. square flat glass bowl in pink, green, ivory, white or blue. State color wanted. Uses two 60-watt bulbs. **B17-4611—Price, less bulbs, Delivered..... 2.75**

Modern design to harmonize with the modern home—or to modernize an older house. Order from Winnipeg only.

- (E) For Bedroom. Screw-in socket mounting converts your present single bulb ceiling outlet into a modern two bulb fixture. Attractive 12-ins. square flat glass bowl—Pink, green, white, ivory or blue. State color wanted. **B17-4612—Price, less bulbs, Delivered..... 2.75**
(F) For Kitchen. 8-in. diameter white octagonal design bowl with clear glass bottom. Uses single 100-watt bulb. **B17-4616—Price, less bulb, Delivered..... 2.49**
(G) For Bathroom. Opalescent glass shade, clear bottom, with white enameled holder. Uses single 60-watt bulb. **B17-4604—Price, less bulb, Delivered..... 2.15**
(H) Yard Light. Outdoor farm yard or garage light fixture. 1½-inch steel arm with 12-inch baked enamel steel shade. Weatherproof construction. Uses up to 300 watt bulb. (Clear bulb recommended.) **B17-6575—Price, less bulb, Delivered..... 4.95**

- (I) For Hall or Porch. Modern square design, satin finished, neat design. Uses single 60-watt bulb. **B17-4632—Price, less bulb, Delivered..... 2.95**
(J) For Hall or Porch. Octagonal shaped in clear glass with pressed circle design. Gives well diffused light in all directions. Uses single 40-watt bulb. **B17-4631—Price, less bulb, Delivered..... 2.10**
(K) Outside Lantern. For porch, garage, etc. Krinkle design glass bowl in weatherproof black holder. Overall height 8½ inches. Uses single 40-watt bulb. **B17-4627—Price, less bulb, Delivered..... 2.89**
For torchiere and floor lamps, table lamps, wall lamps, bed lamps—please turn to page 111.

RETAIL STORES: In addition to our mail-order catalog service we have retail stores "all over the West." These retail stores further emphasize our desire to give complete and satisfactory service.

★ WESTINGHOUSE ELECTRIC MOTORS, ¼ TO 1 H.P.

How to Order Electric Motors: (1) Select proper type—either Capacitor Start, General Purpose Split Phase, or Intermittent Duty. (2) Select horse power required for specific purpose. (3) Select proper combination of bearings and mounting. Sleeve bearings for horizontal use only; requires occasional oiling, silent running. Ball bearings for vertical or horizontal use; dependable, long lasting; requires oiling only once or twice a year. Solid base mounting for most general applications; simple, compact, easy to mount. Rubber mounted; cradle type frame suspends motor from base—silent and smooth running, ideal for washing machine use or wherever motor silence is desired.

General Purpose Split Phase—110-volt A.C. 60-cycle single phase designed for starting easy loads or when maximum load is applied after motor gains full speed of 1725 R.P.M. Precision built—for small machine tools, wood-working machinery and similar devices. Sturdy construction for continuous operation.

Catalog No.	H.P.	Watts Drain at 110-V. Full Load	Shaft Size	Weight	Description	PRICE DELIVERED
B17-7037	¼	450	½-in.	25-lbs.	Sleeve Bearing, solid base	24.55
XB17-7033	¼	450	½-in.	25-lbs.	Sleeve Bearing, rubber mounted	25.45
XB17-7029	¼	450	½-in.	25-lbs.	Ball Bearing, solid base	29.95
B17-7038	1/3	770	¾-in.	26-lbs.	Sleeve Bearing, solid base	28.95
XB17-7034	1/3	770	¾-in.	26-lbs.	Sleeve Bearing, rubber mounted	29.85
XB17-7030	1/3	770	¾-in.	26-lbs.	Ball Bearing, solid base	34.40

Capacitor Start—110-220-volt A.C. 60-cycle single phase precision built, heavy duty, designed for starting under full load and to maintain speed of 1725 R.P.M. when used on such applications as refrigerators, stokers, pumps, compressors and similar devices. Special built-in capacitor prevents motor stalling when starting under load.

Catalog No.	H.P.	Watts Drain at 110-V. Full Load	Shaft Size	Weight	Description	PRICE DELIVERED
XB17-7016	¼	450	½-in.	27	Sleeve Bearing, solid base	30.25
B17-7011	¼	450	½-in.	27	Sleeve Bearing, rubber mounted	31.15
XB17-7005	¼	450	½-in.	27	Ball Bearing, solid base	35.70
B17-7017	1/3	770	¾-in.	33	Sleeve Bearing, solid base	41.85
XB17-7012	1/3	770	¾-in.	33	Sleeve Bearing, rubber mounted	42.75
XB17-7006	1/3	770	¾-in.	33	Ball Bearing, solid base	47.30
B17-7018	½	880	¾-in.	53	Sleeve Bearing, solid base	64.10
B17-7013	½	880	¾-in.	53	Sleeve Bearing, rubber mounted	67.15
XB17-7007	½	880	¾-in.	53	Ball Bearing, solid base	71.00
XB17-7019	¾	1100	¾-in.	58	Sleeve Bearing, solid base	81.95
XB17-7008	¾	1100	¾-in.	58	Ball Bearing, solid base	88.85
XB17-7009	1	1375	¾-in.	70	Ball Bearing, solid base	106.70

Intermittent Duty—110-volt A.C. 60-cycle single phase. Lighter construction for use on washing machine, small machine tools, woodworking tools, etc., which are used intermittently. For continuous use see "General Purpose Split Phase" or "Capacitor Start" motors.

Catalog No.	H.P.	Watts Drain at 110-V. Full Load	Shaft Size	Weight	Description	Price Delivered
B17-7041	¼	450	½-in.	24	Sleeve Bearing, solid base	21.40
XB17-7022	¼	450	½-in.	24	Sleeve Bearing, rubber mounted	22.25
B17-7026	1/3	770	¾-in.	24	Sleeve Bearing, solid base	24.95
XB17-7023	1/3	770	¾-in.	24	Sleeve Bearing, rubber mounted	25.90

½ H.P. UTILITY ELECTRIC MOTOR

110-volt, 60-cycle single phase. Specially designed for home workshop power tools such as saws, grinders, etc., where mounted in a horizontal position. Equipped with manual reset thermal overload switch to protect motor from overheating. Solid base motor with bearing with 1½ inch keyed shaft. Full load drain 8-amps 1725 R.P.M. Not recommended for use on pump jacks. See capacitor start motors.

½ H.P. Utility Electric Motor. Shipping weight 29-lbs.

B17-7045—Price Delivered..... 29.95

Monthly Payment Plan: Electric motors priced at \$25.00 or more available on monthly payments—see table on page 117.

Westinghouse 1½ to 3 H.P. Electric Motors

Heavy duty electric motors sturdily built for farm and industrial use. Ideal for grain grinders, conveyors, heavy machine tools, etc. 220-volt A.C. single phase with constant speed of 1725 R.P.M. Designed for starting under full load. Ball bearings, solid base mount, single end keyed shaft. Note: Motors 1½ H.P. and larger require special motor control switch. See listing at right.

- 1½ H.P. Capacitor Start, ¾-in. shaft, model H67738, 9½-ins. wide, 9½-ins. high, 14½-ins. long. Shipping weight about 100-lbs. **B17-7010—Price each, DELIVERED..... 138.50**
2 H.P. Repulsion Start Induction run, 1-in. shaft. Model H47652. 10½-ins. wide, 11-ins. high, 16½-ins. long. Shipping weight about 150-lbs. **B17-6942—Price each, DELIVERED..... 187.00**
3 H.P. Repulsion Start Induction run, 1-in. shaft. Model H47662. 10½-ins. wide, 11-ins. high, 17½-ins. long. Shipping weight about 170-lbs. **B17-6943—Price each, DELIVERED..... 236.50**



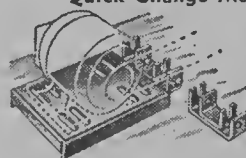
Motor Control Switch

Thermal overload protection for 1½ to 3 H.P. single phase motors, 220-volt. Manual operated. In enclosed type metal box, measures 5-ins. wide, 2¼-ins. deep, 8½-ins. long. Safety locking device allows switch to be locked in off-position. Wiring instructions enclosed. Less heater relay element (one required).

B17-7079—Price each, DELIVERED..... 12.50
HEATER RELAY ELEMENTS FOR CONTROL SWITCH

- For use with 1½ and 2 H.P. motors. **B17-7053—Price each, DELIVERED..... 1.55**
B17-7054—For use with 3-H.P. motors. Delivered 1.55
WIRE AND FITTINGS FOR 1½ - 3 H.P. MOTORS, 220-VOLTS
Extension cord for portable installation, 3 conductor 12-gauge heavy rubber cord (up to 50-ft. extension) **B17-9921—Price per foot, DELIVERED..... .37**
3 pin cap, 20 amp. rating, armoured cord grip. **B17-2315—Price each, DELIVERED..... 1.98**
Single 3 wire receptacle, 20-amp. rating. **B17-7727—Price each, DELIVERED..... 2.39**

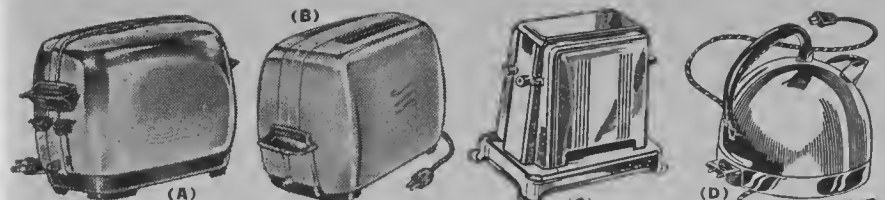
Quick Change Motor Mount Kit



- Corrects Alignment and Tension.
- Use in any position or angle.
- No Slippage, Transfers full power.
- Floating Drive, Reduces vibration.

To fit motors up to ¼ H.P., permits one motor to be used on many applications. Metal base mount bolts to motor—mounting brackets are fastened in position at each machine, motor can be quickly moved from one machine to the other. Locking feature assures secure mounting, floating action automatically corrects belt tension. For use with bench saw, lathe, drill press, etc. Instructions supplied.

- Motor Mounting Kit:** consists of motor mount size 9 x 6-ins. and two mounting brackets. **B17-7060—Price DELIVERED..... 3.69**
Extra Mounting Brackets. B17-7061—Each DELIVERED..... 1.25



(A) Automatic Pop-Up Toaster—Note the deluxe features and the low price. Toasts to your liking—light, medium or dark by simple setting of control. Highly polished chrome finish etays sparkling bright, is easy to clean. Concealed crumb tray on bottom of toaster. For 110-volt A.C. power. Complete with cord and plug. **B42-6513—Price each, DELIVERED 21.45**

(B) General Electric Pop-Up Toaster—Two slice pop-up toaster finished in gleaming chrome with brown bakelite heat resisting handles on each end. Convenient control adjusts toasting to light, medium or dark to suit your taste. Concealed crumb tray is easily removed for cleaning. Specially designed so bread is evenly toasted, no warm up period required. Operates on 110-volt A.C. power. Complete with cord and plug. **B42-6535—Price each, DELIVERED 29.50**

(C) Two Slice Turnover Toaster—Heat resistant plastic handles, nichrome ribbon element—features of higher priced toasters are built into this 500-watt up-right toaster. Smartly designed and finished. For use on 110-volt A.C. power. Less cord and plug. **B42-6521—Price DELIVERED 4.75**

(D) General Electric Kettle with 1500-watt "Calrod" element. Boils four pints of water in 3 to 5 minutes. Shuts off automatically if kettle should boil dry. Heavy copper construction with gleaming chrome plating—easy to clean. Black Bakelite plastic handle. For 110-volt A.C. power only. Complete with cord set. **B42-6215—Price DELIVERED 14.95**

(E) Streamlined Electric Iron—Standard size iron that meets all ironing requirements. Chrome finish genuine beveled sole plate—flip lip heel rest—temperature indicator—long life dependable element. For use on 110-volt A.C. power. Less cord and plug. **B42-6315—Price DELIVERED 5.19**

(F) Featherweight Automatic Iron—General Electric modern light weight streamlined design with heat indicator—a flick of the finger sets the dial to proper ironing heat. Cool, comfortable handle—extra large sole plate—hi-speed element—button nooks at point of iron for easy ironing around buttons. For use on 110-volt A.C. current. Complete with built-in cord and plug. **B42-6818—Price DELIVERED 14.95**

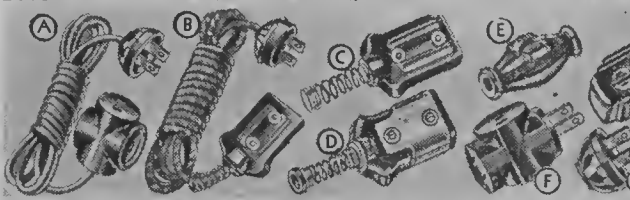
(G) Percolator and Hotplate—Highly polished, heavy gauge aluminum 8-cup percolator with sanitary spout to prevent dripping. Non-burning plastic handle, tight fitting lid crimped to prevent falling out when pouring. Complete with 550-watt 110-volt A.C. hotplate, can also be used on stove or other hot plate. Hot plate has many other uses around the home. Heat resisting feet. **B42-2838—Price, less cord and plug, DELIVERED 5.45**

(H) Fully Automatic Percolator—Fully automatic, just plug it in. Starts percolation within one minute, stops percolation just below boiling point. Thermostat cuts out high heat element automatically, low heat element, keeps coffee hot for hours. Highly polished aluminum, 8-cup size, scratch-proof feet. Less cord and plug. **B42-2849—Price each, DELIVERED 11.65**

(I) Dormeyer Portable Food Mixer—This handy portable food mixer has full size beaters, is lighter in weight for one hand operation. Receptacle tested dial selector gives 5 full powered speeds. A touch of a lever releases beaters; stores easily in a drawer. Stands on its base for convenience and quick draining. Operates on 110-volt A.C. power. Fully guaranteed. **B42-6821—Price each, DELIVERED 32.95**

(J) Dormeyer Mix-Mald Food Mixer—Full size beaters with automatic release. Complete with juicer, reamer and strainer and two mixing bowls. Nine full powered speeds for steady, even mixing. Mixing head detaches in a jiffy for portable mixing. Powerful, long life 110-120-volt A.C. motor with 6-ft. rubber covered cord. **B42-6819—Price complete, DELIVERED 52.95**

TWO BURNER HOT PLATE
Smooth modern lines, heavy gauge steel construction attractively finished in white baked-on enamel. Maximum heat 1500 watts. One element has two heat range; 1500 watts and 750 watts; the other element is 750-watts. Measures 17 1/2 x 10 x 4 1/2-in. Complete with cord and plug. **B42-5607—Two Burner Hot Plate. Price, DELIVERED 7.65**



(A) EXTENSION CORD SET
Three-way bakelite outlet and cap with 9-ft. of 18-gauge rubber covered wire. **B17-3247—Price each, Delivered.... .89**

(B) APPLIANCE CORD SET
Bakelite connections with 6-ft. rayon covered and asbestos lined 18-gauge wire. **B17-3206—Price each, Delivered.... .65**

With off-on switch. Bakelite connections with 6-feet rayon covered and asbestos lined 18-gauge insulated wire. **B17-3218—Price each, Delivered 1.09**

(C) BAKELITE HEATER PLUGS
Brown bakelite. Standard size to fit irons, toasters, coffee makers, heaters. **B17-7507—Price each, Delivered.... .15**

Miniature heater plug. Brown bakelite; for toasters, coffemakers, auto heaters, etc. **B17-7521—Price each, Delivered.... .19**

Switch heater plug. Standard size with built-in switch. **B17-7512—Price each, Delivered.... .49**

(D) HEAVY DUTY APPLIANCE PLUG
Standard size for irons, toasters, etc. **B17-7509—Price each, Delivered.... .19**

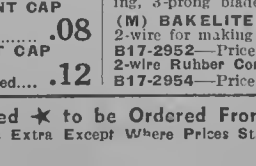
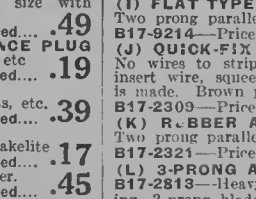
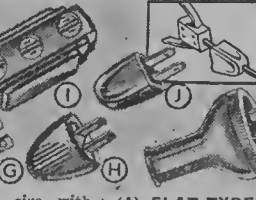
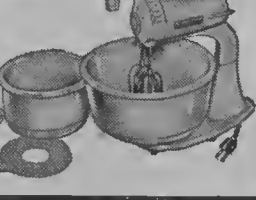
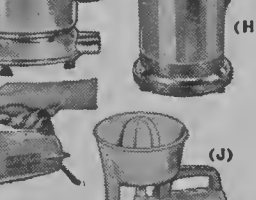
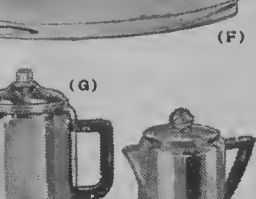
(E) THRU-CORD SWITCH
For irons, toasters, heaters, lights, etc. **B17-6060—Price each, Delivered.... .39**

(F) THREE-WAY OUTLET
Cube tap, parallel blades. Brown bakelite **B17-9205—Price each, Delivered.... .17**

Cube tap, parallel blades. Rubber. **B17-9207—Price each, Delivered.... .45**

(G) BAKELITE ATTACHMENT CAP
B17-2311—Price, each Delivered..... .08

(H) RUBBER ATTACHMENT CAP
Flat Type, flexible rubber. **B17-2320—Price each, Delivered.... .12**



(A) Low Priced Alarm Clocks—Dependable 30-hour movement; modern square case; 4 1/2-in. high. Plain dial. **B42-2539—Green. B42-2540—Ivory. 2.45**

Price DELIVERED

Same as above, with luminous dial, and bands. **B42-2537—Green. B42-2538—Ivory. 3.15**

Price DELIVERED

(B) "America" Alarm Clock—Made by Westclox. Attractive two-tone dial. Steady bell alarm, top shut off. Ivory with nickel trim. 4 1/2-ins. high. **B42-2516—Price DELIVERED 3.50**

(C) "Bell-Boy" Alarm Clock—Attractive modern design. Ivory finish with gold color trim, two tone dial. Steady alarm with ornamental top shut-off. Made by "Westclox", 4 1/2-ins. high. **B42-2516—Price DELIVERED 4.25**

(D) "Spur" Luminous Dial Alarm Clock—Thin enamelled metal case, rich black finish, nickel trim. Steady alarm with convenient push-pull shut off. Made by "Westclox", 4 1/2-ins. high. **B42-2542—Price DELIVERED 4.75**

(E) "Early Bird" Alarm Clock. Attractive designed face with small bird that bobs up and down as it ticks off the seconds. 4 1/2-ins. high. **B42-2529—Green. B42-2530—Ivory. 3.39**

Price DELIVERED

(F) "Big-Ben" Loud Alarm—Wakes the heaviest sleeper. Intermittent alarm. Black with nickel trim. 5 1/2-ins. high. Made by "Westclox". **B42-2522—Plain dial, Price DELIVERED 8.50**

B42-2521—Luminous dial, Price DELIVERED..... 8.50

(G) "Baby-Ben" Alarm Clock—Steady call adjustable loud or soft. 3 1/2-ins. high. Made by "Westclox". **B42-2527—Ivory, with gold color trim. 7.50**

Plain dial, DELIVERED 8.50

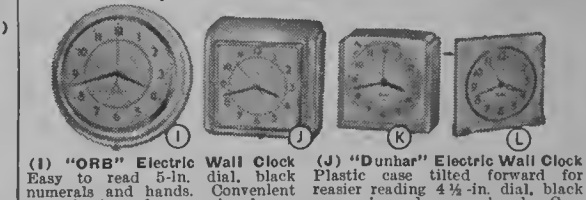
B42-2525—With Luminous dial, Delivered.... 8.50

B42-2526—Black, with nickel trim. 7.50

Plain dial, DELIVERED 8.50

B42-2524—With Luminous dial, Delivered 8.50

(H) "Travalar" Sliding shutter front and easel back encloses clock for travelling. Luminous dial, unbreakable crystal. One key for alarm and time spring. 3 1/2-ins. high. Made by "Westclox". **B42-2546—Ivory. B42-2545—Brown. Price Delivered 8.95**



(I) "ORB" Electric Wall Clock
Easy to read 5-in. dial, black numerals and hands. Convenient reset knob, red sweep hand. **B42-2635—White. Delivered 6.95**

B42-2634—Red. Delivered 6.95

B42-2636—Yellow. Delivered 6.85

(J) "Dunbar" Electric Wall Clock
Plastic case tilted forward for easier reading 4 1/2-in. dial, black numerals, red sweep hand. Current interruption signal. **B42-2630—White. Delivered 8.95**

B42-2628—Red. Delivered 8.95

B42-2628—Green. Delivered 8.95

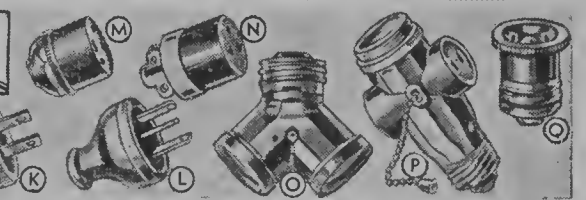
(K) "Bantam" Electric Alarm
Moulded plastic case in ivory finish, two-tone dial, brown numerals and hands. Alarm indicator on dial. Bell alarm, sweep hand. **B42-2604—Plain dial, DELIVERED 6.50**

B42-2603—Luminous dial, DELIVERED 7.50

(L) "Logan" Electric Alarm
Metal case, Ivory finish, gold color trim. Two-tone dial, sweep second hand. Current interruption signal. Bell alarm. 4 1/2-ins. square. **B42-2632—Price Delivered 7.95**

Above clocks 110-volt A. C. only.

ONE BURNER HOT PLATE
A handy single burner hot plate with one 660-watt open element, 110-volt, fast heating. Sturdy construction. Baked-on white enamel finish. Size 9 x 9 x 5 1/2-inches high
One Burner Hot Plate (less cord) **B42-5602—Price each, DELIVERED 2.49**



(M) FLAT TYPE TRIPLE TAP
Two prong parallel blades. **B17-9214—Price each, Delivered.... .29**

(N) QUICK-FIX ATTACHMENT CAP
No wires to strip, has no screws. Simply insert wire, squeeze prongs and connection is made. Brown plastic. **B17-2309—Price each, Delivered.... .19**

(K) RUBBER ATTACHMENT CAP
Two prong parallel blades. **B17-2321—Price each, Delivered.... .19**

(L) 3-PRONG ATTACHMENT CAP
B17-2813—Heavy composition casing, 3-prong blades. Each, Delivered .39

(M) BAKELITE CORD CONNECTOR
2-wire for making extension cords. **B17-2952—Price each, Delivered.... .18**

2-wire Rubber Cord Connector. **B17-2954—Price each, Delivered.... .42**

(N) COMBINATION CORD CONNECTOR
Combination 2 and 3-wire cord connector to fit 2 and 3-prong caps. Metal armored base and cord clamp. **B17-2957—Price each, Delivered 1.25**

(O) TWO-WAY SOCKET
Provides extra outlet. Brown bakelite. **B17-8601—Price each, Delivered.... .27**

(P) CURRENT TAP WITH SWITCH
Two side outlets always on; pull-chain switch for light socket. Brown bakelite. **B17-8604—Price each, Delivered.... .49**

Current Tap as above, without switch. **B17-8608—Price each, Delivered.... .27**

(Q) SCREW-IN ATTACHMENT PLUG
Screw-in light socket for toaster, etc. Brown bakelite. **B17-7505—Price each, Delivered.... .09**

Coronado REFRIGERATORS

"SUPER 709"

- 7.09 cubic ft. Capacity
- Cold Clear to Floor
- Full width 25-lb. Freezer Chest
- 10-sq. ft. of Shelves

Big and roomy on the inside, small on the outside, with deluxe features usually only found in the larger size, higher priced refrigerators. Cold clear to the floor, with more than ten square feet of easy-to-reach shelf space, two handy door racks. A 25-lb., full width freezer chest and a 10-lbs. cold chest give a total of 35-lbs. frozen food capacity. Two plastic ice cube trays, sliding type clear plastic 12-quart Garden-Fresh crisper. Built-in light. Sparkling porcelain enamel interior finish, with durable Duralux enamel exterior. Snap action latch, leg levelers. C.S.A. Approved; 110-volt, 60-cycle A.C. Five year warranty on famous "Polar-Power" unit. Overall size: 24½-ins. wide; 28-3/16-ins. deep; 58½-ins. high. Shipping weight, 315-lbs.

B44-2037F—"Super 709" Electric Refrigerator.

Order from Winnipeg only. Price, DELIVERED

264.50

MONTHLY PAYMENT PRICE: \$26.45 Down and \$10.90 per Month for 24 Months

"SUPER 936"

- 9.36 Cubic ft. Capacity
- Built-in Butter Compartment

A roomy family size refrigerator planned for the convenience of the modern home. A 35-lb. full width freezer and a 15-lb. cold chest gives a frozen food capacity of 50 pounds. Four Everbright shelves have an area of 15 square feet. Two handy door racks give an extra 4 feet of shelf space. Two ice cube trays, 12-quart clear plastic drawer-type crisper, automatic flood light. No doubt about it, Coronado engineers have designed this refrigerator with the features that mean added convenience. Gleaming Duralux exterior and porcelain enamel interior with freezer chest, cold chest and crisper trimmed with attractive blue. Sturdy snap action latch, leg levelers. C.S.A. Approved; 110-volt, 60-cycle A.C. Five year warranty on "Polar-Power" unit. Overall size: 31-ins. wide; 28-15/16-ins. deep; 60-ins. high. Shipping weight, 380-lbs.

B44-2089F—"Super 936" Electric Refrigerator. Order from

Winnipeg only.

Price, DELIVERED

298.50

MONTHLY PAYMENT PRICE: \$29.85 down and \$12.30 per month for 24 months.

You can
Purchase on
Monthly Payments
Only 10% Down

"SUPER 1115"

- 11.15 Cubic ft. Capacity
- 63-lbs. Frozen Food Capacity

A sparkling beauty featuring the utmost in modern conveniences to add a new brilliance to your kitchen. Full 11.15 cubic feet capacity, with 53-lb. full width freezer chest, 10-lb. cold chest and built-in butter compartment. Four ice cube trays hold 42 cubes or 6-lbs. of ice. Four shelves have an area of 17 square feet, with three door racks giving an additional 6 feet of space. Has 12-quart crisper, automatic floodlight and chrome plated shelf fronts. Duralux exterior, porcelain enamel interior with door panel and moulding trimmed with a dainty pastel yellow. C.S.A. Approved; Five year warranty on "Polar-Power" unit. Operates on 110-volt, 60-cycle A.C. Overall size: 31-ins. wide; 28-16/16-ins. deep; 62-ins. high. Shipping weight 410-lbs.

B44-2122F—"Super 1115" Electric Refrigerator. Order from Winnipeg only.

Price, DELIVERED

339.00

MONTHLY PAYMENT PRICE: \$33.90 down and \$13.95 per month for 24 months.

"CUSTOM 1022"

- 10.22 Cubic ft. Capacity
- 53-lb. Freezer Chest
- Automatic Defrost
- Door Racks & Butter Compartment

Truly a deluxe model with its special automatic defrost feature—no possibility of excessive frost retarding refrigeration, because defrosting is completely automatic and thorough. The Coronado-Matic defrosting system operates only long enough to remove all frost accumulation. The defrosting is done so quickly that ice cream, ice cubes and frozen foods remain frozen solid and other foods stay cold in the food compartment. Has 17 square feet of easy-to-reach shelf area, with two of the shelves sliding out and adjusting to seven different positions. Full width 53-lb. freezer chest, 4 ice cube trays holding 56 ice cubes or 8 pounds of ice, Coronado-Matic defrost drip tray. Has 3 door racks, built-in butter compartment and 2 big 12-quart clear plastic "Garden-Fresh" sliding crispers. Chrome plated shelf fronts, automatic interior floodlight. Sparkling white Duralux exterior with porcelain, seamless interior liner attractively trimmed with pastel yellow. Ultra smart snap action latch, leg levelers. C.S.A. Approved, 5 year warranty on famous "Polar-Power" 1/6 H.P. unit. Operates on 110-volt, 60-cycle A.C. Overall size: 31-ins. wide; 28-15/16-ins. deep; 62-ins. high. Shipping weight, 420-lbs.

B44-2132F—"Custom 1022" Electric Refrigerator.

Order from Winnipeg only. Price, DELIVERED

389.00

Monthly Payment Price: \$38.90 Down and \$16.05 Per Month for 24 Months

Coronado REFRIGERATOR GUARANTEE

- 5 Years on motor, compressor, evaporator and condenser.
- 1 Year on all other parts.

Coronado "Family 15" Home Freezer

- 15-Cubic Foot Capacity.
- 2.5 Cubic Foot Fast Freeze Compartment.

- Cold Control Adjustable from Zero to 10-Below.
- Flat Table Top Provides Extra Work Space.

The "Family 15" is a 15-cubic foot home freezer . . . just the size required to freeze and store a greater variety of foods . . . It is a necessity for those who raise or who can buy meats, fruits and vegetables in larger quantities at reduced prices. Separate freezing and storage compartments—heavy wire separators and two sliding wire baskets make 6 convenient sections. Total meat capacity 750-lbs. or 524-lbs. mixed foods. The "Family 15" is only 64-inches long and has built-in front temperature indicator and cold control. New dense fibre glass insulation (thinner, but more efficient), built-in wall condenser. Special construction eliminates condensation in high humidity areas. The all steel electrically welded cabinet has Bonderized white Duralux exterior and interior finish. Full balanced lid with one-piece formed rubber gasket, flood light in lid with automatic mercury switch, wide grip locking type latch handle. Handy food preservation charts on inside of lid. 1/4-H.P. "Polar Power" unit operates on 110-120 volt A.C., 60-cycle—C.S.A. approved. Overall dimensions: 64-ins. long, 27 1/2-ins. wide and 36-ins. high. Shipping weight about 456-lbs.

B44-7038F—Order from Winnipeg only. Price DELIVERED **419.50**

MONTHLY PAYMENT PRICE: \$41.95 Down \$17.30 per Month for 24 Months.

Coronado "Kitchen 9"

- 9-Cubic Foot Capacity.
- Separate Fast Freeze and Storage Compartments.

Incorporates all of the deluxe features above, but designed for families who do not have the space or who do not need a home freezer of more than 9-cubic foot capacity. Overall dimensions 44 1/2-ins. long, 27 1/2-ins. wide and 36-ins. high. Has 2.5-cubic foot fast freezer capacity . . . total capacity 450-lbs. meat or 314-lbs. of mixed foods, 1/6-H.P. "Polar Power" unit operates on 110-120 volt A.C., 60-cycle—C.S.A. approved. Has special built-in wall condenser which prevents condensation on outside of freezer in high humidity areas. Shipping weight about 359-lbs.

B44-7036F—Order from Winnipeg. Price, DELIVERED **325.00**

MONTHLY PAYMENT PRICE: \$32.50 Down and \$13.40 per Month for 24 Months

Coronado "Custom 22"

- 2.5-CUBIC FOOT FAST FREEZE COMPARTMENT.
- 22-CUBIC FOOT STORAGE CAPACITY.
- HOLDS 759-LBS. MIXED FOODS OR 1100-LBS. MEATS.
- TWO SEPARATE LIFT-UP LIDS.

The "Custom 22" has the same quality features as the other Coronado models, being larger it provides the lowest cost per cubic foot of space—divide the price by 22 and see what you save. Specially designed for the rural or suburban home requiring additional storage space for larger quantities of meats, fruits and vegetables. Overall dimensions are 89-inches long, 27 1/2-inches wide, 36-inches high (goes through a 28-inch door). Convenient two lid construction with each lid having a floodlight with Automatic Mercury switch—means easier lifting. Has 2.5 cubic foot fast freeze storage compartment, separate storage compartment has 19.5 cubic foot capacity. Wide-grip locking type latch handles. Three baskets have adjustable dividers for handier storage. Electrically welded all steel cabinet is finished in Bonderized white Duralux enamel inside and outside; recessed toe space; skid type base, easy to slide. 1/3-H.P. "Polar Power" unit operates on 110-120 volt A.C. 60-cycle, C.S.A. Approved. Shipping weight 593-lbs.

B44-7040F—Order from Winnipeg only. Price DELIVERED **559.00**

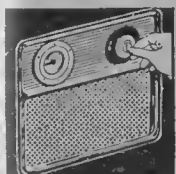
MONTHLY PAYMENT PRICE: \$55.90 Down and \$23.05 per Month for 24 Months.



Steel cabinets are electrically welded to insure against heat entering or cold escaping. Exterior is bonderized, interior liner in white Dulux.



Fibre Glass Insulated to keep cold inside . . . cuts down electric bills. Special condenser keeps outer walls moisture-free always.



Safety Control is tamper-proof (coin operated). Indicator will point to danger zone if freezer interior temperature should run too high



"Coronado" GUARANTEE

- Five Years on Motor Compressor, Evaporator and Condenser.
- One Year on All Other Parts.

Powerful "ARCADIA" Flashlight Batteries

★ Dependable quality, more power and longer life are assured because of the new "safety seal" and more active material used in "Arcadia" long life flashlight batteries.

Standard Large "D" size unit cell, 1 1/4-inch diameter. Use two for 2-cell and three for 3-cell flashlights.

B17-430—Each, DELIVERED **.15**

Standard Medium "C" size unit cell, 1-inch diameter. Use two for 2-cell and three for 3-cell flashlights.

B17-426—Each, DELIVERED **2 for .35**



Popular Eveready Flashlight Batteries

★ The popular Eveready dry cell in standard large "D" size unit. 1 1/4-inches in diameter. Guaranteed fresh.

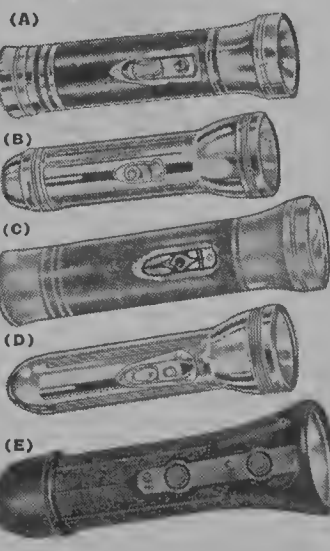
B17-403 — Eveready Flashlight Cell. Each DELIVERED **.20**



Ray-O-Vac Leakproof Flashlight Batteries

★ Standard large "D" size. Cell is enclosed in metal case, guaranteed not to leak and corrode flashlight.

B17-438 — Ray-O-Vac Flashlight Cell. Each DELIVERED **.20**



(A) **2-CELL FLASHLIGHT**
Length 6 1/2-inches. All metal case enamelled finish in red, blue or green. Three position switch; silver-plated reflector, prefocussed bulb, carrying ring. Complete with bulb and two "Arcadia" batteries. **.85**

B17-4797—Price, DELIVERED **1.59**

(B) **ALL CHROME 2-CELL FLASHLIGHT**
Highly polished chrome on brass tube will not rust or tarnish. Two position switch, polished reflector and prefocussed bulb. Length 6 1/2-inches. Complete with bulb and two "Arcadia" batteries. **2.25**

B17-4790—Price, DELIVERED **2.79**

(C) **EVEREADY DELUXE 2-CELL FLASHLIGHT**
Polished chrome with black enamel body. Three position safety switch with flasher. Prefocussed bulb, silver plated reflector. With bulb and two "Arcadia" batteries. **2.25**

B17-4800—Price, DELIVERED **2.25**

(D) **STREAMLINED CHROME 2-CELL FLASHLIGHT**
Streamlined design in brilliant chrome on brass. Three position switch with flasher, prefocussed bulb, polished reflector. With bulb and two "Arcadia" batteries. **2.25**

B17-4775—Price, DELIVERED **2.59**

(E) **HEAVY DUTY RUBBER CASE FLASHLIGHT**
Heavy duty 2-cell flashlight for rough usage around tractors, trucks and machinery—black rubber case with brass interior. Unbreakable safety glass lens. "Teetor" on-off switch. Complete with bulb and two "Arcadia" batteries. **2.59**

B17-4750—Price, DELIVERED **2.59**

Genuine Westinghouse Flashlight Bulbs

B17-1307 — No. 14 Screw Base Bulb for 2-cell flashlight. DELIVERED **.15**

B17-1308 — No. 13 Screw Base Bulb for 3-cell flashlight. DELIVERED **.15**

B17-1325 — No. P.R.3 Prefocussed Flange Base Bulb for 3-cell flashlight. DELIVERED **.23**

B17-1324—No. P.R.2 Prefocussed Flange Base Bulb for 2-cell flashlight. DELIVERED **.23**

THE NEW

Coronado

Washer

Look! Guaranteed "Coronado" Washer With Balloon Wringer . . . Gleaming Porcelain Enamel Finish Inside and Outside . . . Engine Power or Electric.

- Family size tub . . . takes 9-lbs. of dry wash; speeds washing, saves soap and hot water.
- Splash proof porcelain enamel cover with lifetime rubber gasket seals steam in, keeps water hot longer.
- Silent sealed-in-oil transmission.
- Superbly constructed . . . simple to operate . . . fully guaranteed.



- Equipped with latest design wringer . . . large oversize balloon type rollers; chrome drain boards.
- Has safety push-bar release on both sides for instant releasing.
- Wringer locks in four positions . . . makes a complete circle.
- Available with gasoline engine or 110-volt A.C. electric motor.

★ The "Coronado" gasoline powered or electric washing machine is a good investment . . . it takes the work out of washday . . . it does a thorough job, yet is gentle and easy on the finest fabrics. Precision built with every desirable

feature to make washday easier. It's the washer value wise women have been waiting for—large size tub, takes 9-lbs. of dry wash . . . new streamlined design . . . adjustable balloon type wringer rolls with safety release bar . . . silent sealed-in-oil transmission; never needs oiling as it runs in a constant bath of oil . . . extra sturdy legs—every desirable feature and easy to operate too. Features such as these recommend the guaranteed "Coronado."

With Gasoline Engine

"Coronado" Gasoline Powered Washing Machines, as described. Supplied with 1/4-H.P. Johnson engine. Shipping weight about 185-lbs. Takes first-class freight rate. Order from Winnipeg, Regina, Saskatoon, Calgary or Edmonton. B45-8021F—Price, DELIVERED 169.95

MONTHLY PAYMENT PRICE:
\$17.25 Down and \$14.00 Per Month For 12 Months.

With Electric Motor

"Coronado" Electric Washing Machine, as illustrated and described. Supplied with 1/4-H.P., 110-volt, 60-cycle A.C. electric motor. Shipping weight about 167-lbs. Takes first-class freight rate. Order from Winnipeg, Regina, Saskatoon, Calgary or Edmonton. B45-7162F—Price, DELIVERED 124.95

MONTHLY PAYMENT PRICE:
\$15.85 Down and \$10.00 Per Month For 12 Months.

"Coronado" DeLuxe Electric Washer

- New Full Length Skirt designed with five easy rolling casters to prevent tipping.
- Built-In Pump drains water out of tubs; saves time and mess.
- Automatic Time Control shuts off washer when washing is complete.
- Lifetime Sealed-In Oil Transmission; exceptionally quiet and smooth running.
- Four Position Wringer with adjustable pressure turns in a complete circle.
- 1/2-H.P. 110-volt 60-cycle A.C. Electric Motor; permanently lubricated, rubber mounted.



★ An ultra-modern streamlined beauty as efficient as it is good looking. Precision built with all the latest features. Gleaming porcelain enamel finish that is scratch and stain resistant. Splash-proof style tub prevents spill over and tight-fitting lid keeps water hot. Push-pull safety type release bars on wringer with easily accessible reset lever. Automatic drain board means no water spills. Balloon type rollers thoroughly remove water yet are soft and gentle on the most delicate fabrics. Truly a deluxe machine that you'll want to own.

Coronado Deluxe Electric Washing Machine, 110-volt, 60-cycle A.C. as illustrated and described above. Shipping weight about 180-lbs. Order from Winnipeg, Regina, Saskatoon, Calgary or Edmonton. B45-7183F—Price, DELIVERED 164.50

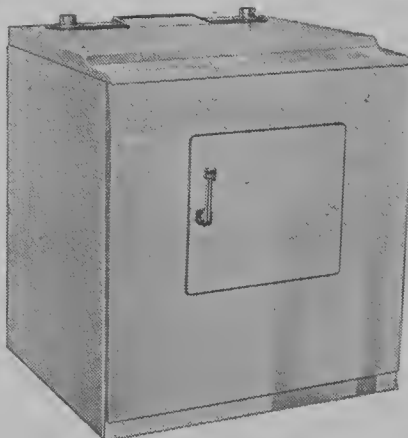
MONTHLY PAYMENT PRICE: \$17.25 Down and \$13.50 per Month for 12 Months.

Coronado Deluxe Electric Washing Machine, as illustrated and described but without semi-automatic time control. Shipping weight about 180-lbs. Order from Winnipeg, Regina, Saskatoon, Calgary or Edmonton. B45-7182F—Price DELIVERED 149.50

MONTHLY PAYMENT Price: \$15.85 Down and \$12.25 per Month for 12 Months.

Coronado Automatic Clothes Dryer

- Fully automatic . . . just set it and forget it, does all the drying automatically.
- Dries 18 to 20-lbs. wet wash in 30 to 60 minutes depending on type of fabrics and dryness required.
- Thermostat control . . . automatically retains correct heat for safe and thorough drying.
- Automatic timer . . . set the time control dial to suit the type of fabrics and dryness desired. Stops it automatically when the clothes are dry.
- Tumbler drum . . . finished in satin-smooth enamel; will not snag or tear delicate fabrics.
- Positively safe . . . when the door is open the dryer automatically shuts off.
- Cabinet . . . sparkling white Dulux enamel finish. Note flat top provides a smooth working surface.



Enjoy washday freedom with the "Coronado" Automatic Clothes Dryer. No more weather worries—dry your clothes anytime, rain or shine, day or night—no more lugging of heavy wash up and down stairs, out to the yard—no more clothesline worries—no more soiling from dust, smoke or soot.

Just toss the wet clothes through convenient front opening—holds up to 20-lbs. of wet clothes. The "Coronado" method of drying tumbles the clothes through heated air currents and assures maximum drying efficiency . . . the clothes never come in contact with heating element . . . no danger of scorching fabrics. In 30 to 60 minutes the clothes are fluffy dry, sparkling clean. Any articles that can be put in a washer can be dried in the "Coronado" Clothes Dryer.

Modern design steel cabinet is finished in sparkling white Dulux enamel, measures only 36-inches high, 30-inches wide and 27 1/4-inches deep. Top rear-mounted lint trap. Adjustable levelling legs. Powerful 1/4-H.P. electric motor. Requires 3-wire, 220-volt 60-cycle A.C. power (consult your local power company). C.S.A. approved.

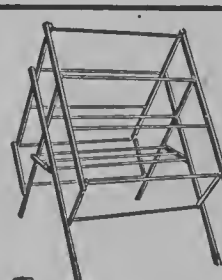
"Coronado" Automatic Electric Clothes Dryer as illustrated and described above. Shipping weight about 205-lbs. Order from Winnipeg only. B45-1403F—Price, DELIVERED 269.50

MONTHLY PAYMENT PRICE: \$29.50 Down and \$11.00 per Month for 24 Months.

Folding Clothes Dryer

Select, clear wood smoothly finished to prevent snagging of fabrics. Size 59-ins. high, 36-ins. wide with 13 bars. Only 5-lbs. wide when folded. Weight about 10-lbs.

B19-6913F—Price, F.O.B. Winnipeg 2.95



Folding Tub Stand

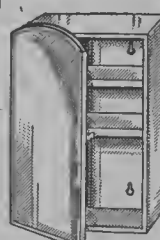
Sturdily made of clear, well seasoned fir. Legs held firmly with steel knife type locking hinges. Measures about 48-ins. long, 16-ins. wide, 20-in. high. Folds flat for storage when not in use. About 7-lbs.

B19-8315F—Price, F.O.B. Winnipeg 2.59



SPRING CLIP CLOTHESPINS
Hardwood, non-rusting spring clip. Three dozen in package. B19-6360—Price, per package 27

All Steel Medicine Chests With Mirror Door



about 6-lbs.

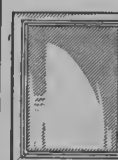
B34-2010—F.O.B. Winnipeg 3.98

All steel medicine chests in white enamel finish that may be mounted on the wall or set into wall as desired. Finished with two handy metal shelves. Good quality mirror swinging door, steel backed. Positive acting snap latch.

Metal Medicine Chest with mirror door. Cabinet size 10 3/4 x 16 1/2 x 4-ins. Shipping weight

Metal Medicine Chest with mirror door as described above. Cabinet size 13 3/4 x 18 3/4 x 4-inches. Shipping weight about 7 1/2-lbs. B34-2012—F.O.B. Winnipeg 4.98

Kitchen or Bathroom Mirrors



Handy mirrors that you'll use in the kitchen, bathroom, etc. Finished with 1-inch wide wooden frame in white enamel finish. Three popular sizes.

Mirror, size 7 x 9-inches. B50-5633F—Price, each 49

Mirror size 8 x 10-inches. B50-5634F—Price, each 59

Mirror, size 9 x 12-inches. B50-5635F—Price, each 72

Retail Stores—In addition to our mail-order catalog service we have retail stores "all over the West." These retail stores further emphasize our desire to give a complete and satisfactory service.



VARCON 16-CELL 32-VOLT Light Plant Batteries

- Heavy glass jar, extra large, permitting adequate electrolyte above end below plates.
- Gravity indicating balls show state of charge. One pilot cell with each set of batteries.
- Large acid space permits low acid gravity which lengthens the life of the plates.
- Double Insulation; Multi-Life Woven Glass Mats and strong, porous, grooved wood separators of Port Orford cedar definitely prolong life of positive plates.
- Positive and negative plates of heavy duty construction, designed especially for farm lighting service; hand-pressed by experienced workmen.

7 YEAR GUARANTEE—Long dependable service is assured with a lighting plant equipped with Varcon Batteries. Note how Multi-Life mats, woven from flexible fibre strands are used on both sides of positive plates to hold active material in plates and prevent it from shedding to bottom of jar—these mats allow free flow of acid to plates and are heat resisting, prevents wood separators from breaking down and greatly extends battery life. Order the proper size battery for your requirements—this is important: An ample capacity battery requires charging less often, is less expensive to operate and gives longer life. We show in the table below that each 16-cell, 32-volt battery has a definite maximum daily discharge capacity. The 7-year guarantee is your protection and assurance of service when the proper capacity battery is purchased. This guarantee is backed by the factory and by Macleod's.

Choosing Proper Size Battery—Estimate total number of watts used daily; add 25% for washing machine, iron, etc.; check your total with list in the **Maximum Discharge Column**. For example:
 Kitchen 1-50 Watt lamp used 5 hrs. per day 250
 Dining Room 2-50 Watt lamps used 1 hr. per day 100
 Living Room 2-50 Watt lamps used 3 hrs. per day 300
 Bedrooms 2-25 Watt lamps used 1 hr. per day 50
 Barn 3-25 Watt lamps used 2 hrs. per day 150
 Yard 1-50 Watt lamp used 1 hr. per day 50
 Add 25% for overload 1125

With 1165 watt maximum discharge closest to the above estimate, the battery to order would be XB38-393F; 210 ampere capacity.

Also Sold on Monthly Payments—See Table on Page 117.

Easy to Order Proper Size 16-Cell 32-Volt Battery—Note Daily Discharge Rates

Catalogue Number	Ampere Hours Capacity (Int. Rating)	Number of Plates per cell	Maximum Charging Rate in Amperes	Maximum Discharge in 24 Hours Should Not Exceed	Shipping Weight Lbs.	Cash Price F.O.B. Winnipeg	Cash Price F.O.B. Regina or Saskatoon	Cash Price F.O.B. Edmonton or Calgary
XB38-392F	180	13 regular	18	1000 watt-hours	750	263.00	286.00	295.00
XB38-393F	210	15 regular	20	1165 watt-hours	820	283.25	308.25	317.25
XB38-394F	315	15 oversize	30	1750 watt-hours	1000	370.25	399.00	412.00
XB38-395F	360	17 oversize	34	2000 watt-hours	1250	443.90	482.00	497.00
XB38-396F	450	21 oversize	42	2500 watt-hours	1350	518.50	559.50	575.00

VARCON 6-Volt and 12-Volt LIGHT PLANT BATTERIES

★ GUARANTEED FIVE YEARS—For all makes of Windcherges and Gasoline Driven Lighting Plants. Varcon three cell 6-volt glass jar batteries (If 12-volt unit is required order two 6-volt battery units). Made same as above. Complete with one pilot cell. With 12-volt system maximum discharge in 24-hours is double that of 6-volt system.

Catalogue Number	Volts	Ampere Hours Capacity (Int. Rating)	Number of Plates per Cell	Maximum Charging Rate in Amperes	Maximum Discharge in 24 Hours Should Not Exceed	Shipping Weight Lbs.	Cash Price F.O.B. Winnipeg	Cash Price F.O.B. Regina or Saskatoon	Cash Price F.O.B. Edmonton or Calgary
XB38-357F	6	180	13 regular	18	190 watt-hours	140	48.75	52.95	54.75
XB38-358F	6	315	15 oversize	30	330 watt-hours	185	69.95	75.75	77.95
XB38-359F	6	360	17 oversize	34	375 watt-hours	235	89.95	94.25	99.95



Ladies' Imported Swedish Fibre Matched Luggage

Tough, light weight Swedish fibre. They are lighter, brighter, smarter and more durable—low in price, too! Attractive two-tone finish with contrasting trim. Steel frames, nickel-plated locks, binges and corner reinforcements. Plastic swing handle. One stirred pocket. Train case has mirror and tray. Choice of Fawn with Tan trim or Grey with Ivory trim. State color wanted when ordering.

- Train Case: 12 x 8 x 7 1/2-inches. **5.98**
- B50-5823F—Weight about 5-lbs.
- Overnight Case: 18 x 11 1/2 x 6 1/2-inches **5.75**
- B50-5813F—Weight about 5-lbs.
- Weekend Case: 21 x 14 x 7-inches. **7.50**
- B50-5814F—Weight about 6 1/2-lbs.
- Pullman Case: 24 x 16 x 7 1/2-inches. **9.50**
- B50-5815F—Weight about 7 1/2-lbs.



Brown Hard Fibre Suitcases

They're light to carry, yet strongly made of durable brown fibre with steel reinforced frame. Highly polished finish, resists scuffing. New attractive saddle stitched airliner design. Twin nickel-plated locks, comfortable post-type plastic handles. Available in Brown or Blue.

- Brown Hard Fibre Suitcase.** Measures 22x13 1/2 x 7-inches. Weight about 5 1/2-lbs. **5.75**
- Brown Hard Fibre Suitcase.** Measures 24x14 1/2 x 7 1/2-inches. Weight about 6-lbs. **6.75**
- Brown Hard Fibre Suitcase.** Measures 26x16x8-ins. Weight about 7-lbs. **7.75**

Gladstone Bag

Big 24-inch size allows you to pack flat without crushing with every article easily accessible. Strongly made, smartly styled of grained and split cowhide on steel frame. Outside straps and buckles give additional security and strength. Brightly plated centre lock and end fasteners, comfortable post type carrying handle. Completely equipped with suit hanger, centre divider, and shirt fold. Durable cotton lining. Black or Tan. Gladstone Bag. State if black or tan wanted. Weight about 12-lbs. **27.95**

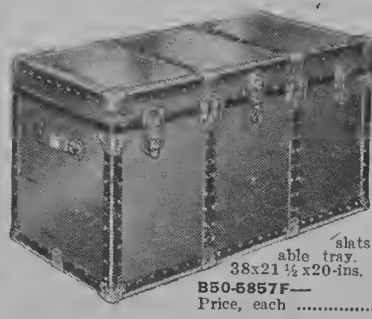
B50-5770F—Price, F.O.B. Winnipeg....



Ladies' Matched Luggage Sets

Attractive durable coverings are combined with lustrous rayon satin interior furnishings to make this an outstanding value. Smooth grain leather bindings, brightly polished nickel plated set-in locks and hardware. Molded plastic post-type handles. Available in Brown or Blue.

- Overnight Case:** 18x12 1/2 x 5 1/2-inches, has two pockets. **28.95**
- Wardrobe Case:** 21x16x8-inches, has two plastic dress hangers and shirred elastic retaining bands to hold garments in place. One pocket. **28.95**
- Two Piece Set,** state covering and color wanted. **28.95**
- Overnight Case only.** State covering and color. Weight 9-lbs. **17.45**
- Wardrobe Case only.** State covering and color. Weight 9-lbs. **17.45**
- B50-5804F—** **11.50**
- F.O.B. Winnipeg....**



Steel Covered Dress Trunk

Excellent for travelling or storage purposes! Strong wooden box frame construction with heavy gauge steel covering. Steel reinforcing trim and brass plated corner reinforcements. Brass plated lever type catches and lock. Hardwood slats on bottom. Removable tray. Blue only. Measures 38x21 1/2 x 20-ins. Weight about 50-lbs. **31.50**

B50-5857F—
Price, each



Grained Fibre Suitcases

Made of black grained fibre on a sturdy wood frame with metal corner reinforcements. Nickel plated centre lock and two end catches.

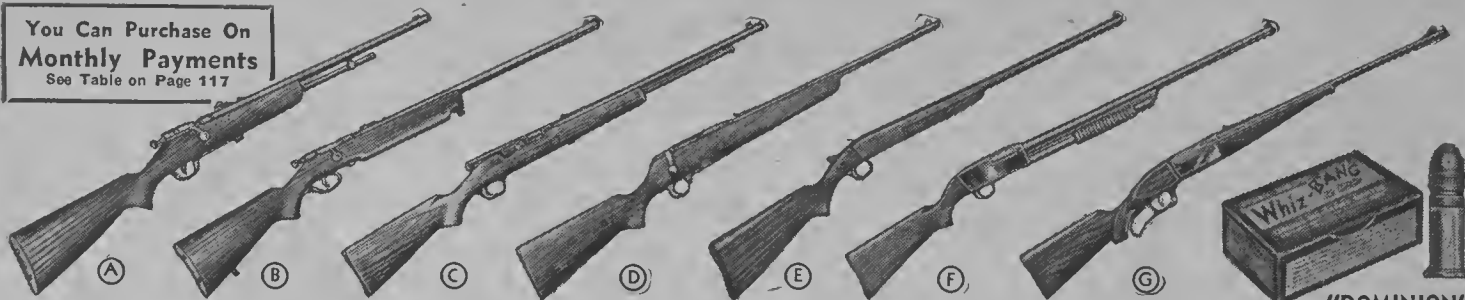
- BLACK GRAINED FIBRE SUITCASE**
Suitcase, 26x13 1/2 x 7-ins. Weight about 5-lbs. **4.89**
- BLACK GRAINED FIBRE UTILITY CASE**
Utility Case, 18x10x5 1/2-ins. Weight about 3 1/2-lbs. **3.69**

STEEL COVERED TOURING CASE

The strong steel covering discourages attempts to break, cut or slash in. Frame is a sturdily built wooden box, this provides additional protection. Brass plated corner reinforcements and brass plated centre lock and end fasteners. Blue only. **9.45**

portable moulded handle for easy carrying. Blue only.
 Steel Covered Touring Case. Measures 28x15x9-ins. deep. Weight about 12-lbs.
 B50-5708F—Price, F.O.B. Winnipeg.....

You Can Purchase On
Monthly Payments
See Table on Page 117



(A) HIAWATHA .22 Repeater Rifle

A popular low priced .22 calibre bolt action repeater rifle. Precision built to give years of service. Take-down model . . . tubular magazine holds 10 long rifle or 12 short .22 calibre cartridges . . . large beautifully finished genuine walnut stock, full pistol grip, steel butt plate . . . silver bead front sight and adjustable rear sight . . . smooth action with double safety features . . . 24-inch blued steel barrel . . . length overall 41-inches. Shipping weight about 6-lbs.
B25-5198—Hiawatha .22 Calibre Repeater Rifle.
Order from Winnipeg only. Price each DELIVERED..... 20.95

(B) HIAWATHA .22 Single Shot Rifle

High quality .22 calibre single shot rifle. Take down model . . . 27-inch tapered, blue steel barrel with champered and polished muzzle breech chambered for .22 short, .22 long and .22 long rifle cartridges . . . large well proportioned walnut stock, beautifully finished and equipped with front and rear sling swivels . . . full pistol grip . . . steel butt plate . . . silver bead front sight and elevating rear sight . . . smooth working turn-bolt action . . . overall length 44-inches. Shipping weight about 6 1/2 lbs.
B25-5200—Hiawatha .22 Calibre Single Shot Rifle.
Order from Winnipeg only. Price each DELIVERED..... 12.75

(C) STEVENS .22 Automatic Rifle

Model 87, .22 calibre. Take-down model . . . 24-in. round barrel. Tubular magazine, capacity fifteen .22 long rifle cartridges when used as an automatic rifle; when used as a repeating rifle magazine capacity fifteen .22 long rifle, seventeen .22 long or twenty .22 short regular or high speed cartridges. One-piece walnut stock, pistol grip, composition butt plate, non-tarnish metallic bead front, sporting rear sight with sliding elevator. Automatic with independent safety, trigger must be pulled once for each shot. Length overall 43-inches. Shipping weight about 8-lbs.
B25-5223—Stevens Model 87, .22 calibre Automatic Rifle. Order from Winnipeg only. Price each DELIVERED 39.50

(G) SAVAGE .300 Calibre Repeating Rifle—A steel barrel, completely enclosed mechanism with rotary magazine, positive trigger control. Lever action is quick and positive in ejection and reloading.
B25-5356—Savage Repeating Rifle. Order from Winnipeg only. Shipping weight about 7 1/2 lbs. Price, DELIVERED.... 135.00

(These precision built firearms are available on the Monthly Payment Plan—see Table on page 117.)

(D) SAVAGE 30-30 Repeater Rifle

An ideal utility rifle for the farmer, ranger or sportsman. Round, tapered 22-in. barrel. One-piece walnut stock with wide, full fore-end, full pistol grip, corrugated butt plate. Thumb operated safety lock. Detachable 3-cartridge clip. Additional cartridge in ebamber gives 4-shot capacity.

B25-5339—Savage Model 340, 30-30 Rifle. Order from Winnipeg. Shipping weight about 6-lbs.
Price, DELIVERED 59.95

(E) HIAWATHA 12 Gauge Shotgun

A quality, low priced single barrel shotgun. Three piece take-down style with genuine walnut stock and fore-end, full pistol grip and improved design rubber butt plate. Full choke 30-inch barrel, automatic ejector. Lightweight, beautifully designed for hard and accurate shooting. Can be used with modern shot shell loads.

B25-5534—Hiawatha 12-gauge Shotgun. Shipping weight about 5 1/2 lbs. Order from Winnipeg only.
Price, DELIVERED 21.95

Hiawatha .410-Gauge Shotgun—Similar to above, except 26-inch barrel. Shipping weight about 5 1/2 lbs.
B25-5552—Price, DELIVERED 21.95

(F) STEVENS Pump Repeating Shotgun

Slide action. Special gun steel barrel, proof tested, 28-inch length. 12-gauge improved cylinder, modified or full choke. Chambered for 2 3/4-inch shell. Hammerless action, solid frame, side ejection. Cross bolt lock push button safety at front of trigger guard. Selected walnut stock with pistol grip and fluted comb. Grooved walnut slide handle.

B25-5560—Stevens 12-Gauge Pump Shotgun. Shipping weight about 7 1/2 lbs. Order from Winnipeg only.
Price, DELIVERED 72.95

A high powered lever action repeating rifle with open sights for medium or large game hunting in rough or timbered country. "High pressure" Walnut stock with shotgun type butt plate, pistol grip and full-sized



(H) Stevens 12-Gauge Super Choke Pump Shotgun

Special alloy gun barrel steel, 28-inches long. Slide action. 12-gauge cylinder chambered for 2 3/4-inch shells; fitted with super choke to reduce recoil and to provide instant selection of any pattern. Hammerless action, solid frame, side ejection. Push-button type safety at forward end of trigger guard. Magazine holds five shots with one in chamber, making six shot capacity. Selected walnut stock, full pistol grip, fitted rubber recoil pad and grooved walnut slide handle. Shipping weight about 7 1/2 lbs.
B25-5558—Price DELIVERED 86.50

(I) Stevens 12-Gauge Bolt Action Shotgun

Special alloy gun barrel steel, 26-inch length, tapered and proof tested, chambered for 2 1/2-inch shells. Full choke, self-locking bolt-action with safety cam to prevent firing before bolt is closed. Modern design bolt fitted with band type double extractors; thumb control safety at right rear of receiver locks trigger. Detachable two-shot clip with one in chamber makes three shot capacity. Selected walnut stock with full pistol grip. Shipping weight about 7-lbs.
B25-5580—Price DELIVERED 41.25

(J) Stevens .410 Ga. Repeating Bolt Action Shotgun

Special alloy gun barrel steel, 24-inch length tapered and proof tested; full choke; chambered for 3-inch shell. Bolt action with safety cam to prevent firing before bolt is closed. Thumb control safety on right, rear side of receiver locks trigger. Three shot detachable clip with one shell in chamber, makes four shot repeater. One-piece walnut finished stock with full pistol grip. Shipping weight about 5 1/2 lbs.
B25-5553—Price, each DELIVERED 28.95

(K) Suede Finished Gun Case

Keep your gun clean and protected when not in use with one of these handy gun cases. Outside of case made from a special suede finish (velvet textured nap) rubberized material with plaid cloth lining. A practical accessory for the particular sportsman. Available in two lengths.

52-inches long, to fit most shotguns. 1.69
B25-3414—Price, DELIVERED 1.69
46-inches long, to fit most rifles.
B25-3411—Price, DELIVERED 1.69



RED RYDER 1000 SHOT
AIR RIFLE

It looks, feels, and handles like a real western saddle gun. Equipped with lightning loader.
B25-5152—Price, DELIVERED 7.25

1000 Shot Repeating Air Rifle

Lever action pumps shot into chambers. Length about 35-inches.
B25-5151—Price, DELIVERED 5.60

AIR RIFLE SHOT

Copper plated steel pellets in pouch.
B25-1311—Price, per Pouch, DELIVERED..... .07

An order for rifles, air rifles or ammunition (including air rifle shot) by a minor under the age of 14 years, or an alien, must be accompanied by the appropriate permit required by law.

"DOMINION" RIM FIRE CARTRIDGES

HIGH VELOCITY—WHIZ BANG
B25-315—.22 short.
Box of 50. Price, Delivered .. .51
B25-317—.22 long.
Box of 50. Price, Delivered .. .74
B25-318—.22 long rifle.
Box of 50. Price, Delivered .. .81
Standard Velocity Superclean
B25-303—.22 short.
Box of 50. Price, Delivered .. .51
B25-305—.22 long.
Box of 50. Price, Delivered .. .74
B25-307—.22 long rifle.
Box of 50. Price, Delivered .. .81

CENTRE FIRE AMMUNITION

B25-348—.25/20 Winchester soft point. Box of 50. 5.45
Price, Delivered.....
B25-376—.250 Savage soft point. Box of 20. Delivered 3.85
B25-409—.30/30 Winchester soft point. Box of 20. 3.50
Price, Delivered.....
B25-477—.303 Savage soft point. Box of 20. Delivered 3.75
B25-481—.303 British soft point. Box of 20. Delivered 4.55
B25-487—.32 Winchester special. Box of 20. Delivered 3.75
B25-627—.38/55 Winchester soft point. Box of 20. 3.50
Price, Delivered.....

NDTE: Postal regulations prohibit cartridges being sent by mail.

An order for rifles, air rifles or ammunition (including air rifle shot) by a minor under the age of 14 years, or an alien, must be accompanied by the appropriate permit required by law.

Sure Hold Single Spring Traps



High grade steel for greatest possible strength and holding power.

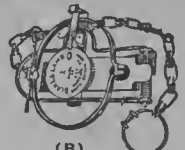
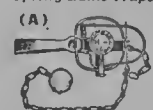
Long Spring Trap. No. 1 for Skunk, Mink and Muskrat. Jaw spread about 4-in. Weight about 1/2-lb.

B25-9681—Price each, Delivered59

Long Spring Trap. No. 0 for Rats, Weasels, Gophers and all small rodents. Jaw spread about 3 1/2-inches. Shipping weight about 1/2-lb.

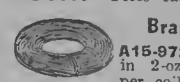
B25-9680—Price each, Delivered.... .50

Sure Hold Double Spring Game Traps

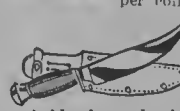


(A) Long Spring Trap No. 1. A body gripping auxiliary jaw trap for muskrats, skunk and mink. Positive smooth delayed action for secondary jaw eliminates "wring-offs." Jaw spread about 5-ins. Weight about 3/4-lb.
B25-9658—Price each, Delivered.... .92

(B) Under Spring Trap. This is the trap that leaps from the ground to seize a high secure grip well up on the leg. No. 1 size for muskrats, skunks, etc. Jaw spread about 4 1/4-inches. Weight about 2/3-lb.
B25-9660—Price each, Delivered.... .99



Brass Snare Wire
A15-9720—Coils. Snare wire in 2-oz. brass. Price per coil DELIVERED .19



5-in. Blade Hunting Knife
Good quality, crucible steel tempered edge. Smooth, sure-grip "Expert" pattern handle with aluminum end. Genuine leather sheath.

Hunting Knife, 5-inch blade, complete with leather sheath.
B25-7007—Price each, Delivered 2.29

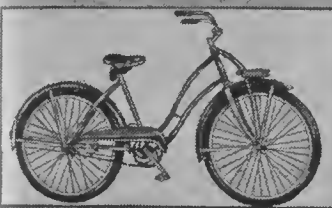
"DOMINION" SHOTGUN SHELLS



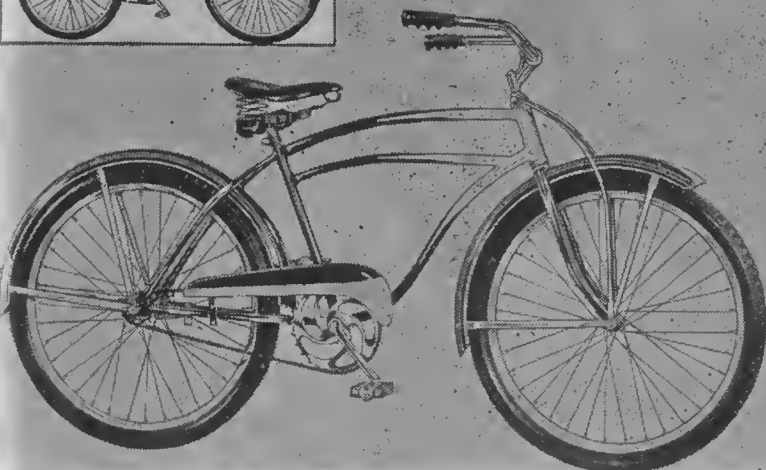
Canuck Standard Load. 12-gauge; sizes 4, 5 and 6. State gauge and size wanted. Box of 25. 3.00
Price Delivered
Canuck Heavy Load. 12-gauge; sizes 2, 4, 5 and 6. State gauge and size wanted. Box of 25. 3.15
Price Delivered
Canuck Standard Load. 14-gauge; sizes 4 and 5. State gauge and size wanted. Box of 25. 2.75
Price Delivered
Maxum Long Range. 12-gauge; sizes 4, 5 and 6. State gauge and size wanted. Box of 25. 3.50
Price Delivered.....

Imperial Special Long Range. 12-gauge; sizes 2, 4, 5 and 6. State gauge and size wanted. Box of 25. 3.80
Price Delivered
Imperial Special Long Range. .410-gauge; sizes 5 and 6. State gauge and size wanted. Box of 25. 2.55
Price Delivered

NOTE: Postal regulations prohibit shotgun shells and ammunition being sent by mail.



\$59.95
DELIVERED



DELUXE "HIAWATHA" Streamlined American Model

★ Here is the bicycle you want. So neatly streamlined with its modern good looks—it is a winner for a smooth almost effortless ride. "It's the best bicycle around here," writes Steve Sipko, Biggar, Sask. These are simple words yet they express pride and satisfaction. And you, too, will agree that this streamlined motor bike style bicycle with balloon tires has everything you want in a bicycle. It's a beauty to look at... it's speedy... and ruggedly built with double bar frame that will take plenty of rough handling.

Motor bike style with double bar frame... Front forks complete with chrome truss rods... Front and rear fenders double braced... Balloon type tires, size 26 x 2.125. Deluxe equipment includes: chain guard, 20-inch Scout handle-bars complete with rubber grips, coil spring saddle. Perry coaster brake, one-piece hanger, red jewel reflector on back fender.

Men's and Boys' Model—19-inch frame. Seat easily adjusted to individual requirements. Color: Vermillion. Shipping weight about 50-lbs.

B24-1016F—Price, **59.95**
DELIVERED

Ladies' and Girls' Model—19-inch frame. Seat easily adjusted to individual requirements. Color: Pastel Blue. Shipping weight about 50-lbs. (Light not included).

B24-1116F—Price, **59.95**
DELIVERED

Monthly Payment Plan: Only \$5.20 Down and \$6.00 per Month for 10 Months



\$51.50
DELIVERED



"HIAWATHA" STANDARD Noted for Easy Pedalling

★ Easy to see that here is real bicycle value! When you sit in the roomy, comfortable saddle... when you feel how easy it is to pedal and how comfortable to ride... you'll be on friendly terms with the Hiawatha Standard. Smart in appearance—built for lengthy service; it's a bicycle any cyclist will be proud to own. Precision construction is assurance that the Hiawatha will give its rider satisfaction through every mile.

Note the illustration carefully; see the rugged design tubular steel frame and quality features that assure you pride and satisfaction in a new Standard Hiawatha. Handle bars, pedal arms, sprocket gear, and hubs are brightly chrome plated; spokes are rustless stainless steel; Perry coaster brake; dropside mudguards. Complete with 28 x 1 1/4-inch tires and tubes which are interchangeable with 28 x 1 1/2-inch tires and tubes. Seat adjustable to individual requirements. Baked-on enamel finish.

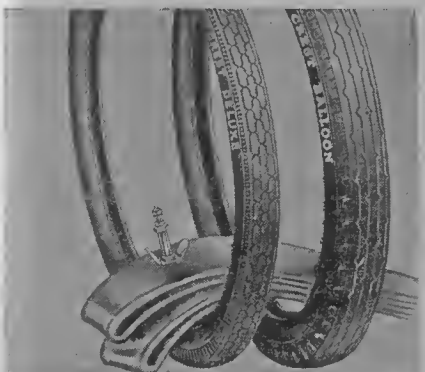
Men's and Boys' Model—Frame 22/20-inch size. Color: Maroon. Shipping weight about 45-lbs.

B24-1029F—Price, **51.50**
DELIVERED

Ladies' and Girls' Model—Frame 20-inch size. Color: Royal Blue. Shipping weight about 45-lbs.

B24-1138F—Price, **51.50**
DELIVERED

Monthly Payment Plan: Only \$5.25 Down and \$5.10 per Month for 10 Months



"Crest" Bicycle Tires and Tubes

★ "Crest" Bicycle Tires—Size 28 x 1 1/2-inches. Non-skid tread, the popular choice for bicycles using 28 x 1 1/2-inch tires.

B24-3667F—Each, DELIVERED **2.45**

"Crest" Bicycle Tubes to fit above and all 28x1 1/2-in. tires.

B26-3692—Each, DELIVERED **1.15**

DUNLOP BICYCLE TIRES. For bicycles using 24 x 1 3/8-inch tires.

B24-3655F—Each, DELIVERED **2.75**

B24-3680—Dunlop Bicycle Tubes. Size 24x1 3/8-in. Each DELIVERED **1.40**

"Crest" Balloon Tires—Size 26 x 2.125, to fit all bicycles using balloon type 26 x 2.125 tires. Rugged, nonskid tread. Check size on your old tire before ordering. If size is worn off measure outside diameter of wheel rim.

B24-3662F—Each, DELIVERED **3.65**

"Crest" Balloon Tubes, to fit "Crest" balloon tires and any 26 x 2.125 balloon type tires.

B24-3687—Each, DELIVERED **1.50**

Order Bicycle Tires and Tubes from Winnipeg, Regina, Saskatoon, Calgary or Edmonton.



\$49.95
DELIVERED



Monthly Payment Plan: Only \$5.20 Down and \$4.90 Per Month for 10 Months.

"Hiawatha" Juvenile Bicycle

★ Completely modern... with Hiawatha "big bike" features that assure the good looks, easy pedalling, and sturdy construction that will win the favor and approval of all the crowd.

Sturdy 18-inch frame... Chrome handle bars with rubber grips... Adjustable spring seat... Three piece Chrome hanger... Perry coaster brake... enamelled rims... Reflector, Complete with 24x1 3/8-inch tires and tubes. Baked-on enamel finish.

Boys' Hiawatha Juvenile Bicycle, 18-inch frame. Color: Maroon. Shipping weight about 38-lbs.

B24-1208F—Price, **49.95**
DELIVERED

Girls' Hiawatha Juvenile Bicycle with enamelled chain guard, 18-inch frame. Color: Blue. Shipping weight about 38-lbs.

B24-1238F—Price, DELIVERED **49.95**



(A) Tube Repair Kit. Contains cement, 4 bevel patches, 3x4-in. patching rubber.
B24-7476—Each DELIVERED **.25**
(B) Bicycle Pump. Nickel plated finish. Complete with clamp for attaching.
B24-2298—Each DELIVERED **1.29**
(C) Pent Clips. Black japanned finish.
B24-1915—Pair DELIVERED **.10**
(D) Flashlight Holder. Cadmium plated.
B24-1979—Each DELIVERED **.32**
(E) Glass Reflector. Bolt-on studded type, white enamel base. Diameter 1 1/4-in.
B24-2302—Each DELIVERED **.19**

(F) Double Chime Bells. Nickel plated steel case.
B24-1569—Each DELIVERED **.79**
(G) Steel Spoke and Nipples.
11 1/4-ins. for 28-in. rear wheels.
B24-3622—Dozen DELIVERED **.29**
10 1/2-ins. for 26-in. front wheels.
B24-3616—Dozen DELIVERED **.29**
10 1/2-ins. for 26-in. rear wheels.
B24-3617—Dozen DELIVERED **.29**
11 1/4-ins. for 28-in. front wheels.
B24-3621—Dozen DELIVERED **.29**

(H) Six-in-One Wrench. All purpose.
B24-3631—Each DELIVERED **.39**
(I) Spoke Nipple Grips. For replacing, tightening spokes.
B24-3635—Each DELIVERED **.45**
(J) Padlock. Nickel plated, 7 1/2-in. steel shackle ratchet type. Complete with keys.
B24-2252—Each DELIVERED **.69**
(K) Combination Padlock. Nickel plate, 7-in. hardened steel shackle. Opens only on combination.
B24-2255—Each DELIVERED **.85**

All Steel! Coaster Wagons

Double Disc
Wheels
Rubber Tires



Strong all steel coaster wagon. Big 10x1 1/4-inch semi-inflated jumbo rubber tires and "Congo" bearings give a smooth floating ride. Steel body is 3 1/2 x 15 1/2 x 4 1/2 inches, finished in bright red baked enamel; heavy gauge steel gear; 10-inch double disc wheels finished in white enamel. Tubular curved steel handle with "D" grip. Shipping weight about 34-lbs.

B24-8903F—Price, F.O.B. Winnipeg..... **11.50**

Good Quality, Low Priced Coaster Wagons

Heavy all steel coaster wagon, built like the wagon above. Heavy gauge steel bolster and gear. Double disc 7-inch wheels with semi-inflated jumbo rubber tires. "Congo" lifetime bearings. Body measures 28 x 13 x 3 1/4 inches. Red and grey baked enamel finish. Shipping weight about 18-lbs.

B24-8918F—Price, F.O.B. Winnipeg..... **7.35**

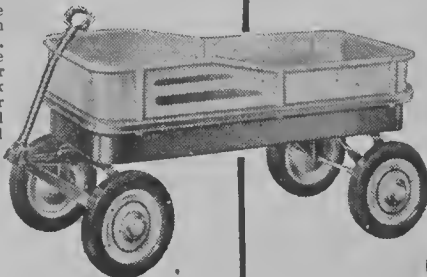
Similar to wagon described above only in smaller size—just right for smaller youngsters. All steel body measures 20 x 10 x 3-ins. Double disc 5-inch wheels; 1/2-in. rubber tires. Shipping weight about 8-lbs.

B24-8901F—Price, F.O.B. Winnipeg..... **2.35**

Town and Country Steel Wagon

Removable interlocking steel stake panels on this dandy big wagon make it just right for bigger loads, for milk cans and pails. With the stake sides off, it's a snappy coaster wagon. Size of box 41 1/4 x 17 1/4 x 10-inches. Big 10.00x1.75 super cushion semi-pneumatic moulded tires for heavy loads; 1/2-inch round axles with Congo lifetime bearings. Bright red baked enamel body, wheels and stake panels sparkling grey enamel with red trim. Sturdy steel handle with "D" grip. Weight about 46-lbs.

B24-8921F—**19.45**
F.O.B. Winnipeg....



Retail Stores—In addition to our mail-order catalogue service we have retail stores "all over the West." These retail stores further emphasize our desire to give a complete and satisfactory service. Our retail stores have hundreds of items that are never shown in our mail-order catalogues.

Tubular Steel Frame "HIAWATHA" TRICYCLES

- Chrome plated handle bars.
- One-piece jumbo rubber tires.
- Replaceable tangent spokes.



Heavy tubular steel frame, chrome handle bars, adjustable rubber covered spring seat, three-piece hanger. Maroon frame with grey fenders with contrasting trim; one-piece jumbo rubber tires. Tangent spokes, rubber pedals, large full step plate with hole in the centre for towing.

Tricycle for kiddies 3 to 5 years. 16-inch front wheel with ball bearings; 1 1/4-inch jointless rubber tires. Shipping weight about 22-lbs.

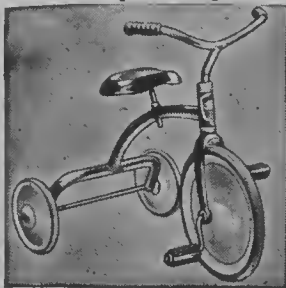
B24-8020F—Price, F.O.B. Winnipeg..... **18.25**

Tricycle for kiddies 4 1/2 to 6 years. 20-inch front wheel with ball bearings; 1 1/2-inch jointless rubber tires. Shipping weight about 24-lbs.

B24-8021F—Price, F.O.B. Winnipeg..... **19.95**

"HIAWATHA" JUNIOR TRICYCLES

With Easy Running Ball-Bearing Front Wheel



All steel construction
Maroon With Grey
Trim
For Kiddies 1 1/2 to 3
Years

Keep the youngster happy and healthy with one of these easy - to - pedal, streamlined tricycles. All steel construction with adjustable seat and handle bars, rubber tread tires, 10-inch front ball bearing wheel. 6-in. rear roller bearing

wheels. Maroon with grey trim. Shipping weight about 8-lbs. Order from Winnipeg only.

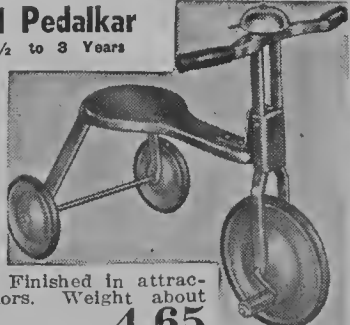
B24-8005F—Price, F.O.B. Winnipeg..... **8.45**

Disc Wheel Pedalkar

For Kiddies 1 1/2 to 3 Years

Strong frame with 14-inch wooden seat, pressed steel handlebars with rubber grips and plated bell. Disc type 8-in. front wheel and 6-in. rear wheels—rubber tread. Rubber pedals. Finished in attractive bright colors. Weight about 10-lbs.

B24-4806F—F.O.B. Winnipeg..... **4.65**



STURDY COASTER SLEIGH

An exceptional value is offered in this sturdily built coaster sleigh. Smart streamlined design in wood with smooth, easy running steel runners. Light in weight with good snow clearance. Length 34-inches. Natural finish. Shipping weight about 5-lbs.

Sturdy Coaster Sleigh.
B55-6811F—F.O.B. Winnipeg..... **2.79**

STEERING SKI SLEIGH

Exceptionally fast on either deep snow or icy surfaces. Sturdily constructed—high grade hardwood with steel under gear, round spring steel shoes and wide ski runners. Steering arm provides easy effective steering. Brilliant red baked-on enamel and glossy varnish finish. Length 40-ins. Shipping weight about 10-lbs.

Steering Ski Sleigh.
B55-6818F—F.O.B. Winnipeg..... **6.49**

STEEL RUNNER STEERING SLEIGH

Youngsters owning this sleigh will be the envy of the neighborhood. It's handsome—with streamlined body, painted brilliantly in red. It's tough—with hardwood top, high carbon steel runners. Cross lever steering, too. Two sizes.

Steering Sleigh. Length 36-ins.; shipping weight about 6-lbs.

B55-6813F—F.O.B. Winnipeg..... **3.39**

Steering Sleigh. Length 42-ins.; shipping weight about 8-lbs.

B55-6815F—F.O.B. Winnipeg..... **3.75**

HARDWOOD TOBOGGAN

Made from selected Canadian Hardwood, finished with a penetrating protective wax to assure easy running. Slats are 3/4-inch thick, securely fastened to cleats by heavy gauge screws. Sturdy rope hand rail passes through cardium plated screw eyes. Two sizes.



Length 4-feet; width 11-inches. Shipping weight about 8-lbs.

B25-9604F—F.O.B. Winnipeg.... **5.15**

Length 6-feet; width 13 1/2-inches. Shipping weight about 12-lbs.

B25-9606F—F.O.B. Winnipeg.... **7.25**

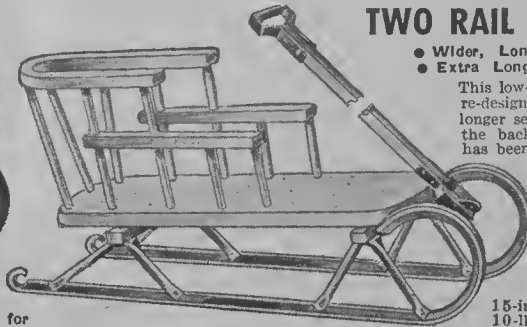
TWO RAIL BABY SLEIGH

- Wider, Longer Sloping Seat.
- Extra Long Handle.

This low-priced baby sleigh has been re-designed and now has a wider, longer seat which slopes gradually to the back. The height of the rails has been raised to allow better support and more cover space. Extra long handle folds under seat when not in use. Finished in two coats of waterproof varnish; runners in baked red enamel.

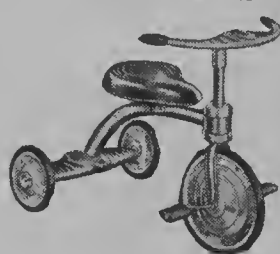
Two Rail Baby Sleigh.
Length 30-ins., width 15-ins.
Shipping weight about 10-lbs.

B55-6808F—Price, F.O.B. Winnipeg..... **6.59**



Streamlined! Junior Pedal Bike

For Children 1 1/2 to 2 1/2-Years



Specially designed for the toddler—sturdy, well balanced, easy to ride. Bucket-type steel seat; 8-inch front wheel and 5-inch rear wheels with 1/2-in. rubber tires, double disc wheels, plated hub caps. Rubber pedals and hand grips. Roomy rear step plate, 1 1/4-inch frame tubing, one-piece fork. A streamlined dandy to keep your children happy and healthy.

B24-8002F—**5.49**
F.O.B. Wpg....

Collapsible All-Steel Stroller



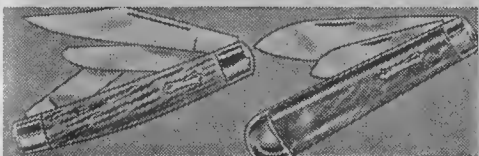
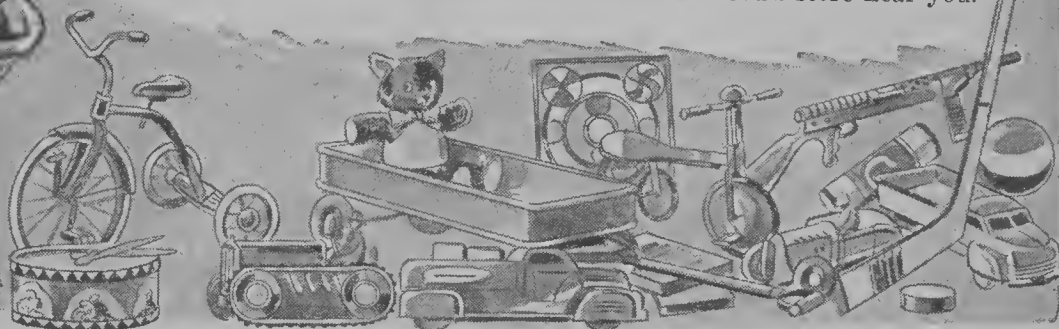
Here's one of the lightest, neatest strollers ever built! Adults appreciate the light easy weight; the way it folds up and fits into the back of a car. Children like the smooth comfortable frame; metal foot rest. Form-fitting, sturdy canvas seat, piped at seams for added strength. Four 6-inch steel disc wheels and enamelled strip steel handle. Collapses to a neat 23 1/2-inch size. Shipping weight 12-lbs.

B50-8302F—**7.25**
F.O.B. Wpg....

SANTA'S FAVORITE TOYS



Although we do not sell or ship toys through our mail-order catalog, a wide selection of the newest in toys and gift items will be on display at all Macleod's Limited retail stores in advance of the Christmas season, starting about November 1st. Make it a point to visit your nearest Macleod's retail store for toy and gift selections that are the pick of Santa's pack. You will be assured of highest quality, lowest possible prices and complete satisfaction. There is a Macleod's store near you.



FARMER'S 3-BLADED STOCK KNIFE

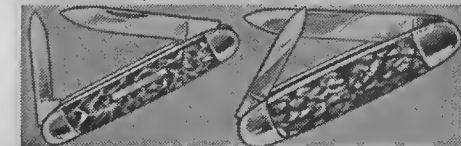
Strong heavy steel blades. Spear blade, castorator blade and small blade. Imitation stag handle; nickel bolster tips, brass lined. Length about 4-in.

B15-4349—Price, DELIVERED **.89**

2-BLADED JACK KNIFE

Two razor-sharp blades of finest quality steel, nickel bolster tips, unbreakable plastic handles. About 3 1/2-ins.

B15-4369—Price, DELIVERED **.49**



GENUINE STAG HANDLED PEN KNIFE

Genuine stag handle with two, mirror polished blades of highest quality steel, razor sharp. Brass lined nickel bolster tips, shield, length 3-inches. This number also available with Grey, Buff or Pearl Celluloid handles. State which wanted.

B15-4384—Price, DELIVERED **1.09**

2-BLADED STAG HANDLED JACK KNIFE

"Our Best" two bladed Jack knife with genuine stag handle. Brass lined nickel bolster tips, razor sharp blades of highest quality steel. About 3 1/2-ins.

B15-4367—Price, DELIVERED **1.39**



"Westclox" Pocket Ben Watch with LUMINOUS OR PLAIN DIAL

★ The champion of economy priced pocket watches. Nickel-plated case with non-breakable crystal. Easy-to-read dial has black figures and hands.

With Luminous Dial. **5.75**

B42-9709—Price, Delivered

With Plain Dial. **4.75**

B42-9710—Price, Delivered..

★ Westclox "Dax" Pocket Watch.

Sturdy, nickel-plated case. Black figures on two-tone dial. Non-breakable crystal.

B42-9704—Price, Delivered **3.95**

"PILOT" POCKET WATCH

A serviceable low priced watch for men or boys. Nickel-plated case, shatterproof crystal. Large black figures on white dial; small second dial.

B42-9707—Price, Delivered **2.98**



"PEARL" HANDLED PEN KNIFE

Two blades of polished steel. Imitation pearl handle, brass lined, nickel bolster tips, chain ring; about 3-ins.

B15-4386—Price, DELIVERED **.45**

SINGLE BLADED JACK KNIFE WITH CHAIN

Sturdy, keen cutting blade of Sheffield steel. Colorful plastic handle, nickel bolster tips, brass lined. Length about 3 1/2-inches. Complete with chain.

B15-4361—Price, DELIVERED **.39**



BEST QUALITY 3-BLADED STOCK KNIFE

Our best quality—three mirror polished steel blades; large blade, pen blade, castorator blade. Genuine bone stag handle. Brass lined; nickel silver shield and bolster. About 3 1/2-ins.

B15-4341—Price, DELIVERED **1.98**

BOY SCOUT OR CAMPER KNIFE

Three-bladed knife; can opener, cap lifter, screw driver and blade. Imitation pearl handle with R.C.M.P. picture. With chain. Nickel bolster tips, brass lined. About 3 1/2-inches.

B15-4372—Price, DELIVERED **.89**

HOT WATER BOTTLE

★ Macleod's high quality hot water bottle. Full mounded, constructed all in one piece. Fitted with tight fitting stopper to insure no leaking. Size 7x14-ins. Order from Winnipeg, Regina, Saskatoon, Calgary, Edmonton.

B19-962—Price, Delivered **1.25**

Bullet Shaped Kaschie Lighter

★ Kaschie Lighter—Popular bullet shape, nickel-plated finish. Large gasoline or spirit container, long wick. This lighter is a good pocket lighter, easy-to-light and strong burning.

B25-7054—Price, Delivered..... **.69**



SHEFFIELD STEEL CHROME-PLATED SCISSORS

Stainless Sheffield steel chrome-plated scissors. Exceptional value at this low price. Choice of two sizes.

(A) Stainless Steel Scissors, length 6 1/2-inches. **.87**

B19-7263—Price each, DELIVERED

(B) Stainless Steel Scissors, length 5-inches. **.35**

B19-7281—Price each, DELIVERED

3-PIECE HOME BARBER SET

Set consists of high quality clippers, size 000, with keen cutting plates of quality Sheffield steel, strong side spring action; quality steel barber shears and barber comb. Complete in box.

B19-2105—Price DELIVERED **2.98**

Hair Clippers only as above. **1.65**

B19-2101—Price DELIVERED



DUSTPROOF GOGGLES

These are perfect fitting goggles, have celluloid clear lenses. Push cushioned, hinged at centre, adjustable elastic band.

A25-4371—Dustproof Goggles. **.45**

Price DELIVERED

Genuine Leather Billfolds

Genuine leather, Morocco grained billfolds with three sided flap zipper, two clear plastic card holders and snap change purse. Black, brown or tan. State color wanted.

B55-3691—Delivered **1.19**

Similar to above only larger size with four clear plastic card holders. **1.69**

B55-3688—Delivered

Genuine Leather Key Case

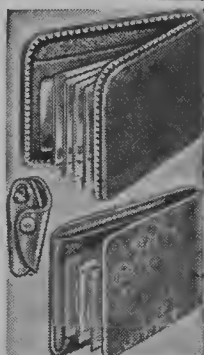
Genuine leather key case with dome fastener. Leather thong holds up to six keys. **.19**

B55-3852—Delivered

All Plastic Billfolds

All plastic billfold in simulated Alligator leather effect, two clear plastic card or identification holders and snap change purse. Blue, black, red, brown or green. State color wanted.

B55-3694—Price, Delivered **.79**



QUALITY SKATING OUTFITS

Men's And Boy's Skating Outfits



A rugged, well-built boot with double webbing support, felt sock lining, felt lined tongue, tan kit box toe and collar and embossed "Elk" uppers. Fitted with "Silver Arrow" aluminum finished skates, securely rivetted to the sturdy rubber sole. An outfit that will provide a lot of good solid skating comfort.

Men's Skating Outfit, Sizes 6 to 11, no half sizes—state size wanted.

B25-8435—Pair, DELIVERED 6.95

Boys' Skating Outfit as above, Sizes 3, 4, and 5, no half sizes—state size.

B25-8405—Pair, DELIVERED 5.95

Small Boys' Skating Outfit, as above, Sizes 11, 12, 13, 1 and 2, no half sizes—state size wanted.

B25-8395—Pair, DELIVERED 5.45

Men's Skating Outfits Built-In Tendon Guard

The sturdy boots have double webbing support, felt sock lining, felt lined tongue, tan kit box toe and collar, built-in tendon guard.

Fitted with good quality aluminum finished skates securely rivetted to sturdy rubber soles. A popular outfit that will provide lots of skating comfort. Sizes 6, 7, 8 and 9, no half sizes.

Men's Skating Outfit—State size wanted.

B25-8436—Pair, DELIVERED 7.65

Men's Skating Outfits Built-In Tendon Guard

Men! Here's a high quality skating outfit that is guaranteed to satisfy. Strongly stitched Samson boot of black "Elk" leather, suede lined, sponge rubber lined tongue, cherry tipped tongue and built-in tendon guard. Special box toe, leather sole with steel shank. Fitted with "Silver Arrow" tube skates securely rivetted to the boots.

Men's Skating Outfit, Sizes 6 to 11, no half sizes—state size wanted.

B25-8427—Pair, DELIVERED 12.45

Men's Skating Outfit, Similar to above, but without tendon guard. Size 6 to 11, no half sizes—state size.

B25-8426—Pair, DELIVERED 11.35

BOYS' SKATING OUTFIT Black "Elk" Boots—"Silver Arrow" Skates
Here's a sturdy outfit for active boys. High quality black "Elk" leather boots with duck webbed ankle support, felt lined tongue, black rubber composition soles and brown box toe. Fitted with "Silver Arrow" tube skates. Sizes 1 to 5, no half sizes—state size.

B25-8401—Pair, DELIVERED 8.45

Women's and Misses' Figure Skating Outfits

"Iceblades" Figure Skates—White "Elk" Leather Boots With Built-In Arch Support

Neatly styled, well built boots, designed for skating comfort and enjoyment. Popular hit-out style white "Elk" uppers, with snug fitting inside counters. Leather heels and rubber soles. Rocker design skates have Precision hollow ground blades with saw edge toe—securely rivetted to soles, screwed to heels.

Women's Figure Skating Outfit, Sizes 3 to 8, no half sizes. State size wanted.

B25-8514—Pair, DELIVERED 11.35

Misses' Figure Skating Outfit, as above except fitted with "Club Special" skates. Sizes 11 to 2, no half sizes—state size wanted.

B25-8502—Pair, DELIVERED 8.65

Women's and Misses' Skating Outfits

"Silver Arrow" Tube Skates—Hi-Out White "Elk" Leather Boots

Correctly styled and built for skating pleasure. The comfortable fitting felt lined white "Elk" leather boots have white rubber soles. Fitted with nickel-plated "Silver Arrow" tube skates securely rivetted to the boots.

Women's Skating Outfit, Sizes 4 to 8, no half sizes. State size wanted.

B25-8527—Pair, DELIVERED 8.45

Misses' Skating Outfit, as above, Sizes 11 to 2, state size wanted.

B25-8521—Pair, DELIVERED 7.25

HOCKEY STICKS

for the
Beginner
or
Professional



- (A) **BOY'S "CHAMPION" HOCKEY STICK**
Well built stick of good quality ash, just right for the junior player. Smoothly finished handle with laminated and lacquered blade. Length about 45-inches. Neutral only.
B25-5996—Price, each Delivered65
- (B) **BOY'S "JUNIOR" HOCKEY STICK**
Strong, well finished stick of good quality wood, ideal for the active boy. Smooth, well balanced handle with laminated and lacquered blade. Neutral only.
B25-5987—Price, each Delivered89
- (C) **MEN'S "SPORT" HOCKEY STICK**
A moderately priced stick of high quality ash wood. Full sized, well balanced with strong laminated and lacquered blade. Right or left—state which wanted. Ice lays 4, 5, 6, 7.
B25-5983—Price, each Delivered 1.39
- (D) **"CLIPPER" HOCKEY STICK**
A well proven stick of top grain and ash wood. Senior model with well balanced handle and laminated, lacquered blade. Right or left—State which wanted. Ice lays 4, 5, 6, 7.
B25-5985—Price, each Delivered 1.59
- (E) **"RAMBLER" HOCKEY STICK**
A better quality stick for the senior player. Made of specially selected wood with laminated, lacquered blade. Right or left—state which wanted. Ice lays 4, 5, 6, 7.
B25-5989—Price, each Delivered 1.85
- (F) **"PRO-MADE" HOCKEY STICK**
Our best quality stick, has the famous permobonded aquatite laminated blade. Made of selected straight grain wood, built to withstand severe shocks. The choice of professionals. Right or left—state which. Ice lays 3, 4, 5, 6, 7, 8.
B25-5981—Price, each Delivered 2.35
- (G) **BOY'S "JUNIOR" GOAL STICK**
Very popular "goalie" stick made especially for the junior player. Top quality ash wood with a pinned and lacquered blade. About 45-inches long.
B25-5991—Price, each Delivered 2.15
- (H) **"HAND MADE" GOAL STICK**
A high rated senior model, well selected for grain and stiffness. Full regulation size. Pinned, laminated and lacquered blade, centered as preferred by all goal keepers today. Ice lays 12, 13, 14, 15, 16.
B25-5994—Price, each Delivered 3.25
- (I) **BOY'S HOCKEY PUCK**
Good quality, hard rubber pucks; 2 1/2-inches diameter, 3/4-inch thick.
B25-5957B—Price, each Delivered13
- (J) **REGULATION HOCKEY PUCK**
Good quality, hard rubber in regulation size and weight. 3-inches diameter, 1-inch thick.
B25-5959B—Price, each Delivered24

Gloves, Shoulder Pads and Hockey Equipment

For information and prices on our complete line of hockey gloves, shoulder pads, shinguards, etc., visit your nearest Macleod's retail store. Macleod's guarantee of quality is your assurance of complete satisfaction.

VACUUM BOTTLE

English made. Blue enameled metal case; metal capped cork. Plastic cover may be used as a cup.
B25-2339
Delivered 1.19

"Lady Helen" Weather Thermometer

Household Weather Thermometer—accurate to 60 below zero; easy reading 5-inch magnifying tube. Size 7 1/2-ins. Wood back.
B19-R619
F.O.B. Wpg. .45

Lady Helen Outdoor Thermometer

Easily attached to outside of window frame; temperature can be read from -120 to -60 degrees. Overall length 7-in.
B19-8615
F.O.B. Wpg. .45

Coleman Oil Stoves

"Coleman" Deluxe Camp Stove

Streamlined, two-burner camp stove. Burns gasoline; lights instantly; folds compactly and carries like a small suitcase—when closed measures 17 1/2 x 11 x 5-ins. Positive locking legs; removable cooking grate. Lid acts as a wind baffle. Fuel tank is removable for filling. Finished in green baked enamel.

B25-9054P—Shipping weight about 13-lbs.

Price, DELIVERED 17.95

Generator 412-262 for above stove.

B25-9071—Price, DELIVERED 1.50

"Monarch" Deluxe Hot Plate

Two burner gasoline stove, hot plate type. The "blue-flame" burners regulate to high, low or medium heat. Removable fuel tank, capacity 2 Imperial pints. Top is brown enamel, base finished in cream baked enamel. Size 20 1/2 x 16 x 6 1/2-inches.

B25-9057P—Shipping weight about 18-lbs.

Price, DELIVERED 21.95

Generator 412-262 for above stove.

B25-9071—Price, DELIVERED 1.50

Single Burner "Coleman"

Single "blue flame" burner instant lighting; gives intense heat. Odorless, windproof, quick cooking—will give efficient service indoors or out. Built-in pump. Fuel capacity 2 Imperial pints.

Coleman Single Burner Stove. Height 6 3/4-inches. Shipping weight about 5 1/2-lbs.

B25-9055P—Price, DELIVERED 13.95

Generator 500-299 for above stove.

B25-9086—Price DELIVERED 1.44

RETAIL STORES:
In addition to our mail-order catalogue service we have retail stores "all over the West." These retail stores further emphasize our desire to give a complete and satisfactory service.



BRIDAL WREATH



LADY HELEN



DOROTHY

BRIDAL WREATH PATTERN

Rich cream colored English china in the popular Bridal Wreath rose pattern with gold trim. Suitable for every day use and special occasions—lovely enough to give to a bride, yet so inexpensive you'll want to enjoy this dinner set on your own table.

- B21-3039P—38-Piece Dinner Set, (6 person service, see chart). 12.95
B21-3040P—53-Piece Dinner Set, (8 person service, see chart). 19.50
B21-3041P—66-Piece Dinner Set, (8 person service, see chart). 28.50
Cup and Saucer only as above.55
B21-3043—Price

LADY HELEN PATTERN

A dainty set with attractive floral pattern in delicate pastel shades on pale cream background. An all occasion set that will add new beauty to your table. Good looking, yet so inexpensive. Quality English semi-porcelain.

- B21-3258P—32-Piece Dinner Set, (6 person service, see chart). 12.75
B21-3258P—53-Piece Dinner Set, (8 person service, see chart). 20.95
Cup and Saucer only, as above
B21-3261—Price

DOROTHY PATTERN

Another attractive set with rich floral patterns in natural colors and dainty border trim finished with gold line. Cups are the popular deep shape, a favorite with particular hostesses everywhere. A rich-looking set you'll use for those special occasions.

- B21-3201P—38-Piece Dinner Set, (6 person service, see chart). 14.50
B21-3202P—53-Piece Dinner Set, (8 person service, see chart). 22.25
Cup and Saucer only, as above.57
B21-3205—Price

Table with 6 columns: Composition of Sets, Number of Pieces, 52, 38, 53, 68. Rows include 6-inch Plates, 8-inch Plates, 10-inch Plates, Cups and Saucers, Cereal Bowls, Fruit Nappies, Coupe Soups, Covered Vegetable, Open Vegetable, Gravy Boat, Gravy Boat Stand, Covered Sugar Bowl, Cream Jug, Small Platter, Large Platter.

NOTE: Covers and saucers are counted as separate pieces.
OPEN STOCK—All our 38, 53 and 66-piece sets illustrated on this page are purchased from one of the oldest English potteries. They are open stock patterns; any dish in these sets can be purchased at any time to replace a breakage



Set of four mixing bowls in vibrant colors—Glasbake ovenproof ware, too! The outside of bowls are colored, the inside finished in gleaming white. Set consists of 5 1/2-in. diameter Red bowl, marked in graduated measures of 1/2 cup to 3 1/2 cups (4 to 28-ozs.); 7-in. diameter Green bowl; 8-in. diameter Blue bowl; 9-in. diameter Yellow bowl.
B21-6935P—F.O.B. Winnipeg 2.69



24-PIECE GLAZED WHITEWARE BREAKFAST SET

Highly glazed semi-porcelain in gleaming white. A practical set for everyday use. Service for four. Set consists of 4 each: Cups, saucers, 9-inch plates, 7-inch plates, cereal bowls, coupe soups. Open stock—you can add to your set for larger setting or replace broken pieces (see listing below). Shipping weight about 17-lbs.

- Twenty-Four Piece Set, as illustrated.
B21-6552P—Price, per set 4.29
B21-6557P—Cup. Price each17
B21-6558P—9-inch Plate. Each29
B21-6571P—Saucer. Price each11
B21-6559P—Coupe Soup, 9-inch. Ea. .27
B21-6569P—7-inch Plate. Each18
B21-8566P—Cereal Bowl, 8 1/2 -in. Ea. .17



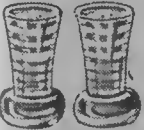
16-PIECE GLASSWARE SET
An attractive, colorful setting for four. Consists of four 5-oz. juice tumblers, four 9-oz. water tumblers, four 7-oz. sherberts and four 6-in. plates. Dainty Vineyard pattern in pastel shades of pink, blue, green or yellow. State color wanted.

- 16-Piece Glassware Set,
B21-6705P—F.O.B. Winnipeg..... 2.49



DECORATED TUMBLERS

Gaily decorated glass tumblers, assorted floral and banded patterns. Please state preference. Decorated Glass Tumbler, 5-oz. size. Floral or banded pattern—state which.
B21-9625P—Each, F.O.B. Winnipeg .10
Decorated Glass Tumbler, 9-oz. size. Floral or banded pattern—state which.
B21-9635P—Each, F.O.B. Winnipeg .10



MINI-VASES
Attractive miniature hand decorated blown glass. Assorted colors and patterns, 3 1/2-inches high. Nicely boxed.
B21-9812P—Set of two59

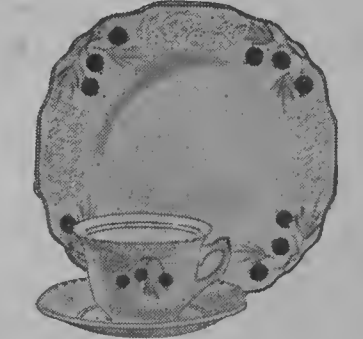


18-Piece Colorful Glass LUNCHEON SET

Heatproof Glass . . . Very Practical!
Soft Peach shade in classic embossed design. Smartly modern—will add new charm to your table. Heat proof glass is noted for serviceability. A practical setting for four persons. Set consists of 4 each: Large dinner plates, cups, saucers, dessert dishes, one creamer and one sugar bowl. Shipping weight about 10 1/2-lbs. Note: Open stock—order extra pieces for a larger setting or to replace broken pieces (see listing below).

- 18-Piece Luncheon Set, as illustrated.
B21-2885P—Price F.O.B. Winnipeg 3.79
B21-2870P—Salad Plate 7 1/4 -in. dia. Price each27
B21-2872P—Soup Plate 7 1/2 -in. dia. Price each27
B21-2884P—Vegetable or fruit bowl. Price each39
B21-2865P—Sugar Bowl. Price each .17
B21-2868P—Cream Pitcher. Each.... .17

- B21-2867P—Cup. Price each14
B21-2873P—Saucer. Price each14
B21-2888P—Dessert Bowl 4 1/4 -in. dia. Price each13
B21-2869P—Dinner Plate, 9 1/2 -in. dia. Price each33



CHERRY PATTERN

Modern and charming. Ivory shade English semi-porcelain, attractively decorated in red and brown. Note how gracefully each piece is shaped with scalloped edges and daintily embossed—smartly set off with gold edge to add even greater loveliness.

- B21-3058P—32-Piece Dinner Set, (6 person service, see chart) 10.50
Cup and Saucer only, as above
B21-3081—Price

Hand Decorated SUGAR AND CREAM SET



Sparkling clear glass with dainty hand painted patterns in assorted colors. Popular table size. Packed in an attractive gift box.
B21-7197P—Price, per pair85

Dainty Hand Painted Salt and Peppers



Colorful hand painted designs on clear glass with plastic tops. Assorted colors and patterns. An ideal set for your own table or for gift giving. Favorite table size. Complete in colorful gift box. Height 3 1/2-in.
B21-9568P—Price, per pair59
Salt and Pepper Shakers, as above except in large range size. Height 4-inches.
B21-9589P—Price, per pair89

Individual Coffee Mugs



Made from heatproof "Fire-King" glass in large 8-oz. size. Popular shape with large easy-grip handle. Attractive ivory shade.
B21-8935P—Each .15
Coffee Mugs same as above except in green shade.
B21-8934P—Each15

Glazed Whiteware Mixing Bowls



For many kitchen and table uses. Sturdy, highly glazed whiteware. Three sizes.
6-in diameter. B21-8573P—Ea. .37
8-in. diameter. B21-6574P—Ea. .75
10-in. diameter. B21-6575P—Ea. 1.15
Each



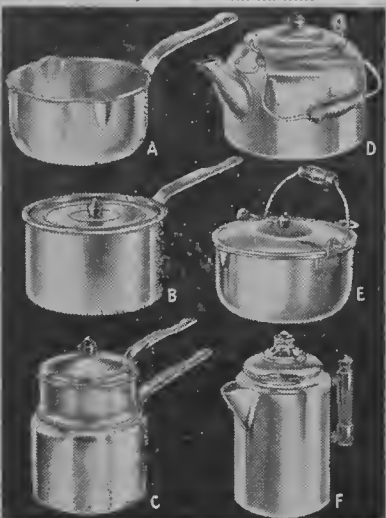
"Supreme" quality means greater durability. Heavy gauge mirror-finish hard sheet aluminum polished to a high lustrous finish. Heats so quickly and evenly, and so easy to keep clean. Use "Supreme" Aluminumware for supreme satisfaction.

(A) Vegetable Pot and Lid—Lock-tite handle holds lid on securely for safe draining of potatoes and vegetables. Capacity 8-pints. **B19-292—Price, Delivered 2.50**

(B) Family Size Tea Kettle—Seamless welded spout. Capacity about 9-pints. Cool wood grip handle. **B19-281—Price, Delivered 4.75**

(C) Coffee Percolator—Capacity about 6-cups; aluminum percolating insert, easy pouring spout. Cool-grip handle. **B19-282—Price, Delivered 2.95**

(D) Double Boilers—The handiest pot in the kitchen. Top section has 3 1/2-pint capacity, bottom section 4 1/2-pint capacity—each "pot" can be used separately. Snug fitting cover. **B19-253—Price, Delivered 2.75**



Polished aluminum that will give service and satisfaction. Every piece made of hard sheet aluminum polished to a high lustrous finish; will not rust, easy to clean.

(A) Open Lipped Saucepan—A necessity for every kitchen; three useful sizes. Handles are firmly riveted and pierced for hanging. 1 1/2-pint capacity. **B19-175—Price, F.O.B. Winnipeg57**

3-pint capacity. **B19-170—Price, F.O.B. Winnipeg63**

4-pint capacity. **B19-171—Price, F.O.B. Winnipeg79**

(B) Straight Side Covered Saucepan—Straight side 7 1/2-pint saucepan with lid. **B19-173—Price, F.O.B. Winnipeg 1.45**

(C) Aluminum Double Boiler—Designed for quick heating—capacity of top section 3 1/2-pints; lid fits both top and bottom sections. **B19-144—Price, F.O.B. Winnipeg 1.79**

(D) Household Size Tea Kettle—Capacity 7 1/2-pints. Seamless welded spout; sturdy handle with wood grip. **B19-152—Price, F.O.B. Winnipeg 2.79**

(E) Vegetable Pot with Locktite Lid—Capacity about 8-pints. Lid is held securely when pouring. **B19-181—Price, F.O.B. Winnipeg 1.79**

(F) Family Size Coffee Percolator—Holds about 8-cups. Black handle with non-burn flame guard. **B19-178—Price, F.O.B. Winnipeg 2.09**

100 **MACLEOD'S**



Supreme Deluxe Aluminum Ware—New Ultra Modern Cooking Ware

Supreme Deluxe Aluminum Ware in smart, modern, streamline design. Highest grade aluminum polished to a sparkling mirror finish to guarantee lasting beauty and complete cooking satisfaction. Made to last a lifetime. Handles are designed for easy, cool, sure grip with end hang-up rings. Attractive knobs and deep insert flavour-saver lids.

(A) Covered Skillet—8-inches in diameter.

B19-283—Price each, Delivered 3.75

Covered Skillet—10-inches in diameter.

B19-294—Price each, Delivered 4.75

(B) Double Boiler—1-quart capacity.

B19-254—Price each, Delivered 4.50

(C) Tea Kettle—5-pint capacity.

B19-280—Price each, Delivered 4.75

Percolator—6-cup capacity with exclusive lid—lock safety feature.

B19-283—Price each, Delivered 3.50

(D) Covered Saucepan—2-pint capacity.

B19-263—Price each, Delivered 3.25

Covered Saucepan—4-pint capacity.

B19-284—Price each, Delivered 3.75

Covered Saucepan—6-pint capacity.

B19-285—Price each, Delivered 4.25



(A) Round

Aluminum Roaster

Polished medium weight aluminum roaster—just right for a 6-lb. roast or fowl. Can be used in conventional way or you can use top and bottom individual. Measures about 10 1/2-inches across top. Four handles are securely riveted to roaster body.

B19-185—Price

F.O.B. Winnipeg 1.59

(B) Oval Shape

Aluminum Roaster

Lustrous mirror-like finish aluminum roaster in a useful size. The oval shape means extra convenience for smaller ovens. The medium weight assures even, thorough heating. Holds 10-12-lb. roast or 6-8-lb. fowl; measures 17x11x6-inches. Bottom section about 4-in. deep. Fitted with wide aluminum handles for easy carrying, riveted for greater strength.

B19-184—Price,

F.O.B. Winnipeg 3.15

Double Coated

Blue Enamel Roaster

Big enough for 10-lb. fowl or 13-lb. roast. "Tree well" underflow channels for easy basting and more gravy. Fits standard 16-ins. x 20-ins. ovens. Double coated brilliant blue enamel finish.

B19-3253P—

F.O.B. Winnipeg 1.79

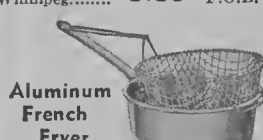
GUARANTEED BATHROOM SCALES

Weights up to 250 lbs. Dependable, accurate scales with magnifying lens that makes numerals easy to read without stooping. All-metal construction with non-skid flat rubber top. Choice of pastel colors to match your bathroom; pale jade, sky blue, citrus yellow and shell pink.

B19-7220P—Bathroom Scales. State color wanted. Shipping weight about 8-lbs.

Price, F.O.B. Winnipeg 7.65

RETAIL STORES: Our retail stores have hundreds of items that are never shown in our mail-order catalog. Make it a point to visit our nearest store often.



Aluminum French Fryer

Highly polished aluminum saucepan with large nickel-plated wire frying basket. Capacity of saucepan section is 7-pints; measures 8 1/2-ins. diameter, 4 1/2-ins. deep. **B19-147—Price, F.O.B. Winnipeg 1.98**



Aluminum Oblong Pie Plate

Polished aluminum pie plate in the new, space-saving oblong shape. Measures approximately 14 1/2 x 6 1/4-inches. **B19-285P—Price, Delivered50**



Double Coated Enamel Baby Bath

Double coated, white enamel finish to give a tough stain-resistant glossy surface. Smooth, rolled rim with blue trim. Capacity about 20-Imperial quarts. Length 25-ins.; width 18-ins.; depth 6 1/4-ins. Weight about 8-lbs. **B19-3052P—Price, F.O.B. Winnipeg 3.98**

- Coronado Refrigerators See page 90 and 91
- Coronado Washers See page 92
- Coronado Sewing Machine See page 114
- Electric Radios See page 14 and 15



DOUBLE-COATED PORCELAIN WHITE ENAMELWARE

Attractive, hard surfaced gleaming white enamelware with a pleasing clean look that's easy to maintain. Cheery, lively red trim adds new beauty to your home. The double coat of lustrous white porcelain enamel is fused on to a heavy steel base. This smooth, sanitary finish resists the effects of food acids, stays clear and comes G sparkling clean with soap and water.

(A) LONG HANDLED SAUCE PANS

Practical sizes for many uses. Long, welded handles.

2-quart capacity. **B19-3128—Price, F.O.B. Winnipeg57**

3-quart capacity. **B19-3135—Price, F.O.B. Winnipeg77**

(B) 8-CUP COFFEE PERCOLATOR

For quick simple coffee making. Capacity about eight 5-ounce cups. Wide, flat bottom heats quickly. **B19-3142P—Price, F.O.B. Winnipeg 1.43**

(C) DOUBLE BOILER

Capacity top section 1-1/3-quarts; bottom section 1 1/4-quarts; Cover fits both top and bottom sections. **B19-3104—Price, F.O.B. Winnipeg 1.30**

(D) 4 1/2-QUART TEA KETTLE

4 1/2-quart capacity. Easy-fill spout; flat, quick heating bottom. Heavy wire bail handle, wood grip. **B19-3147—Price, F.O.B. Winnipeg 1.69**

(E) PUDDING PANS—THREE SIZES

Small—about 1-quart capacity. Measures about 7 1/2 x 2 1/2-inches. **B19-3121—Price, F.O.B. Winnipeg39**

Medium—about 2-quart capacity. Measures about 8 1/2 x 3 1/4-inches. **B19-3122—Price, F.O.B. Winnipeg45**

Large—about 3-quart capacity. Measures about 10 1/2 x 3 1/4-inches. **B19-3123—Price, F.O.B. Winnipeg53**

(F) 12-QUART WATER PAIL

12-quart capacity. Strong rolled rim; heavy wire bail handle, wood grip. Will not rust. **B19-3118P—Price, F.O.B. Winnipeg 1.59**

(G) VEGETABLE POT WITH HANDLE

Convenient size for vegetables, potatoes, etc. Capacity about 6-quarts. Measures 19 1/2-inches diameter, 6-inches high, two side grip handles (not as illustrated). **B19-3140P—Price, F.O.B. Winnipeg 1.49**

(H) WASH BASIN

About 12 1/2-inches diameter, 3 1/2-inches deep. Useful size for kitchen or sick-room. **B19-3103P—Price, F.O.B. Winnipeg65**

(I) DISH PAN

Size 17 1/2 x 12 1/2-inches; 4-inches deep. The right size and shape to fit most sinks. **B19-3120P—Price, F.O.B. Winnipeg 1.15**

(J) SEAMLESS ENAMELLED CHAMBERS

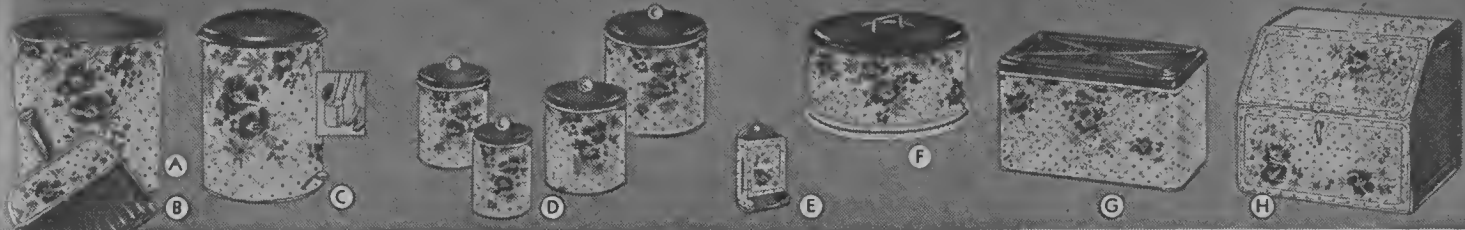
Sanitary, smooth seamless enamel finish. Wide flange rolled top. Height 5-inches by 9-inch diameter. **B19-3106—Price, F.O.B. Winnipeg86**

(K) COMBINET

Wide rolled rim, rounded easy-to-clean bottom. Size about 9 1/2-inches diameter, 8-inches deep. **B19-3108—Price, F.O.B. Winnipeg 1.69**

Items Not Marked ★ to be Ordered From Winnipeg Only
Delivery Charges Extra Except Where Prices State "Delivered"

FALL and WINTER Catalogue—1953-54



Colorful Red Trimmed "Blossomtime" Pattern Lithographed Kitchen Ware

(A) OVAL WASTE PAPER BASKET

Space-saving oval shape, tapered sides. Oval top is 11 1/2-ins. x 8-ins. high. Red inside.

B19-700—Price, each **.75**

(B) COVERED DUST PAN

Wide, smooth straight edge picks up all the dirt. Covered part holds dust while carrying. About 11 1/2-inches wide x 7 1/2-inches.

B19-6237—Price, each **.42**

(C) STEP-ON REFUSE CAN

Foot pedal opens lid; hands are free, no stooping. Red top, painted inset with wire bail handle. About 9-inches diameter x 11 1/2-inches high.

B19-1493P—Price, each **1.77**

(D) FOUR-PIECE CANNISTER SET

Snug-fitting red tops with white plastic knobs. Sizes: 7 1/2-inches diameter x 7-inches high; 5 1/2-inches diameter x 6 3/4-inches high; 5-1/16-inches diameter x 6 1/4-inches high; 4-3/16 ins. diameter x 5 3/4-ins. high. White inside

B19-1436—Price, per set **1.49**

(E) SAFETY MATCH BOX HOLDER

Holds large size box of matches ready for instant use yet safely away from children. Side opening for striking matches.

B19-7189—Price, each **.25**

(F) CAKE CARRIER AND TRAY

Cover fastens securely to metal serving tray. About 12-inches diameter x 5 1/2-inches deep. Bright nickel-plated handle, white enameled inside.

B19-1518—Price, each **1.33**

(G) OBLONG BREAD BOX

Pantry shelf size: 13 1/2-ins. long x 8-ins. high. Gleaming white inside is easy to clean. Snug-fitting red top, rear air vents.

B19-1004P—Price, each **1.57**

(H) BREAD AND CAKE CABINET

Large family size. Two roomy compartments with individual doors. About 12 1/2-ins. long x 11 1/2-ins. deep x 11 1/2-ins. high.

B19-1003P—Price, each **2.79**

In the important consideration of Quality . . . Value . . . Service . . . Macleod's Limited, today, as always in the past, is building for the years ahead; we realize that the confidence of each customer gained through goodwill, as the result of satisfaction, is the main foundation on which the successful growth and continued expansion of this company can be built.



Cast Iron Fry Pans

Inside surface highly polished. Cast iron fry pan, 7-inches top diameter.

B19-1877—price, **.99**

Cast iron fry pan, 9 1/2-inches top diameter.

B19-1880—Price, .. **1.75**

Cast iron fry pan, 11 1/2-inches top diameter.

B19-1883—Price .. **2.65**

Steel Fry Pans

Cool hollow handle. Steel frying pan, 7 1/2-inches top diameter

B19-6247—Each **.49**

Steel frying pan, 8 1/2-inch top diameter.

B19-6248—Each **.59**

Steel frying pan, 10 1/2-in. top diameter.

B19-6249—Each **.69**



Daisy Tea Kettle

Quick heating tin tea kettle. Capacity 1 1/4-quarts. Measures 8 1/2-ins. across the bottom — 4 1/2-inches deep.

B19-8873—Price, each **.75**

Brown Glazed Tea Pot

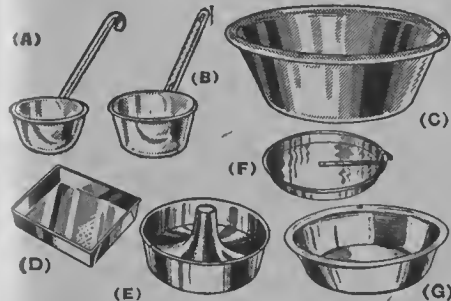
Size about 6 cups. Easy-pouring dripless spout with strainer

B21-4459P—Each **.75**

Similar to above with hand painted flower pattern.

About 7 cups.

B21-1467P—Each **1.15**



(A) ALUMINUM SOUP LADLE

Highly polished aluminum. Diameter 4-inches, 1 1/2-inches deep. Double riveted 9-inch handle, pierced for hanging.

B19-155—Price, each **.52**

(B) ALUMINUM DIPPER

Capacity 2-pints. Has wide, flat bottom, rolled bead edge 9-inch pierced handle firmly riveted.

B19-142—Price, each **.49**

(C) ALUMINUM DISH PAN

Serviceable weight aluminum. Capacity 6 1/2-qts. Measures 15-ins. across top, 11 1/2-ins. bottom diameter, 4 1/2-ins. deep. Wide rolled edge.

B19-168—Price, each **1.35**

(D) 8-INCH SQUARE ALUMINUM CAKE PAN

The correct size pan for all "ready-mix" recipes—8-ins. square by 1-in. deep. Made of heavy gauge polished aluminum with reinforced wire bead edge.

B19-269—Price, each **.53**

(E) ANGEL CAKE TIN

Removeable insert makes it easier to remove cake. Wide centre tube assures quick, even baking everytime. Highly polished diameter about 9 1/2-ins. depth 4-ins.

B19-8793—Price, each **.69**

(F) ALUMINUM CAKE PAN WITH CUTTER

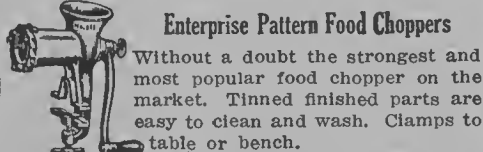
"Supreme" quality aluminum cake pan. Revolving cutter makes it easy to remove cakes from pan. Measures 9-ins. diameter, 1 1/2-ins. deep.

B19-297—Price, each DELIVERED **.60**

(G) ALUMINUM WASH BASIN

Handy, serviceable weight wash basin, made of polished aluminum with wide rolled edge, pierced for hanging. Measures 12 1/2-inches across the top; 4-ins. deep.

B19-138P—Price, each **.85**



Enterprise Pattern Food Choppers

Without a doubt the strongest and most popular food chopper on the market. Tinned finished parts are easy to clean and wash. Clamps to table or bench.

Capacity 2 1/2-lbs. per minute, hopper measure, 3 1/2-in. diameter. Weight about 6-lbs.

B19-1835—Each **3.25**

Handy Size Food Chopper

Sturdy food chopper of cast iron, tinned finish. Clamps to table or bench. Capacity 2-lbs. per minute; hopper measures 2-ins. in diameter. Weight about 4-lbs.

B19-1839—Price, each **2.29**



Chrome Plated Kettle

Chrome plated on copper, tinned inside. Big family size kettle like these are a favorite in every home. Large easy pouring type spout, wood grip bail handle. Capacity about 5 1/2 Imperial qts. Weight about 3-lbs.

B19-8871—Each **5.25**

Cookie Tin

Keep your cakes and cookies fresh and tasty. Measures 10 1/2-inches across the top, 3 1/4-ins. deep. Gleaming white with attractive red trim and rose pattern.

B19-1010—Price, each **.65**



Plastic Refrigerator Set

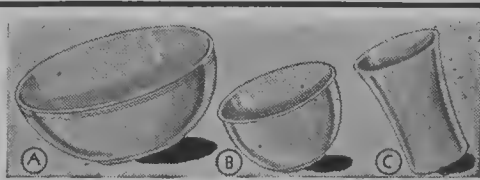
Set consists of one large plastic food container, 4x8-ins. 3-ins. deep and two containers 4 x 4-ins. 3-ins. deep. Choice of red, yellow, green and blue. Snug-fitting clear plastic tops. State color wanted.

B21-9516—Price, per set **.85**

Plastic Measuring Cup

Standard 8-ounce, one cup size with clear, easily read markings. Also graduated in liquid ounce measure.

B21-7223—Price, **.12**



Colorful Plastic Utility Bowls

Attractive plastic bowls. Choice: red, yellow, blue or green. State color

(A) Size 9-inches diameter, 3-inches deep.

B21-7083—Price **.39**

(B) Size 4 1/2-inches diameter, 2 1/2-inches deep

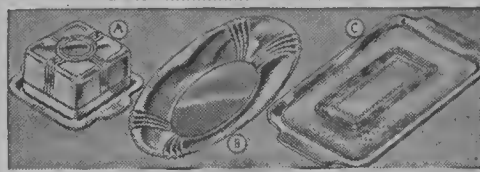
B21-7081—Price **.12**

Plastic Tumbler

(C) Colorful plastic tumblers for everyday use, 8-oz. size. Choice of red, blue, green, black, yellow.

B21-9690—Price, each **.08**

Delivered.....



Butter Dish

(A) Colorful plastic butter dish. Measures 4 1/4 x 4 1/4 x 2 1/4-ins.

Choice of red, blue, green or yellow. State color wanted.

B21-7337—Price **.23**

Bun Dish

(B) Sparkling plastic bread or bun tray. Measures 10 1/2 x 6 x 1 1/4-ins.

Choice of red, blue, green or yellow. State color wanted.

B21-9608—Price **.23**

Serving Tray

(C) Heavy plastic tray with tumbler rack. Measures 20 x 15 1/2-inches.

Choice of red, blue, green or yellow. State color wanted.

B19-8961—Price **.89**



Milk Jug

(A) Pint size extra heavy "Styron" plastic. Choice of blue, yellow, red, white green. State color wanted.

B21-9424P **.32**

Utility Bowl

(B) Useful plastic bowl; measures 3 1/2-ins. diameter, 1 1/2-ins. deep. Assorted colors. State color preferred.

B21-7080—Price **.05**

Covered Bowl

(C) Colorful plastic tight fitting flexible cover; 6-in. diameter 2 1/4-in. deep. Clear, yellow, red, green. State color.

B21-7433—Price **.33**



Self Feeding Plastic Flower Pot

Self-watering, self-aerating plastic flower pots complete with deep saucer. 5-inches in diameter. Choice of colors: Bronze, cherry red, black, coral, lemon yellow, chartreuse, gray and blue. State color wanted.

B21-1192—Price, each **.42**

Square Shape Plastic Flower Pots

Attractive square shape flower pots complete with matching saucer base. 3 1/4-inch square. Bronze, cherry red, black, coral, lemon yellow, chartreuse, grey and blue with contrasting decorations. State color wanted.

B21-1191—Price, each **.33**

Colorful Plastic Planter

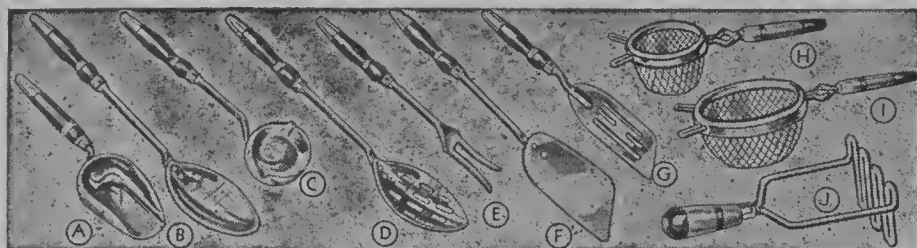
Self-watering planters complete with matching saucer base, 8-inches long, 3 1/2-inches wide, 3 1/4-inches deep. Bronze, cherry red, black, coral, lemon yellow, chartreuse, grey or blue with floral decoration. State color wanted.

B21-1194—Price, each **.75**

CAREOLIC SOAP

You'll like the refreshing and cleansing lather of Carbollic Health Soap.

B19-7815P—Price, each **.06**



Smooth, easy-grip wood handles are attractively finished in red enamel with white trim. Strong, well-made shanks securely fitted into handles. All metal parts nickel electro-plated.

(A) **HANDY SCOOP**
For flour, sugar, etc., ¼-cup size.
Length 8-inches.
B19-4979—Delivered **.27**

(B) **BASTING SPOON**
Sturdy and useful. Length 13-ins.
B19-4771—..... **.27**
Price each, Delivered

(C) **SOUP LADLE**
Capacity ½-cup. Length 11-ins.,
diameter of bowl 3-inches.
B19-4538—..... **.35**
Price each, Delivered

(D) **MIXING SPOON**
Always need for an extra mixing
spoon. Length 13-in.
B19-4784—Each Delivered.. **.27**

(E) **TWO PRONG FORK**
Strongly made for turning roasts
and carving.
B17-4476—Each, Delivered **.27**

(F) **CAKE TURNER**
Excellent for turning cakes, lifting
eggs.
B19-4877—Each, Delivered **.27**

(G) **SPATULA**
For icing cakes. Length 10½-
inches.
B19-4735—Each, Delivered **.27**

Our retail stores have hundreds of
items that are never shown in the
mail-order catalogue. Make it a point
to visit our nearest store often.

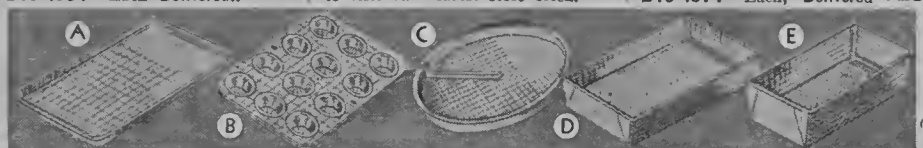
(H) and (I) **FOOD STRAINERS**
Tinned wire mesh, completely en-
closed rims. Removable bowls. Three
popular sizes.

Medium mesh, 2½-in. bowl. **.23**
B19-4823—Each, Delivered

A19-4825—Medium mesh, 5-inch
bowl. Price each, **.37**
Delivered

Medium mesh, 7-in. bowl. **.55**
B19-4827—Each, Delivered

(J) **POTATO MASHER**
Sturdy potato masher. Length 9-
inches.
B19-4574—Each, Delivered **.29**



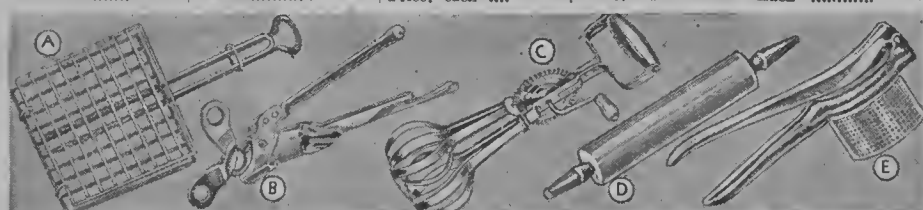
(A) **COOKIE SHEET**
Popular size "Ovenex"
cookie sheet—easy to
clean. Measures 12x
18-ins., 1-inch deep;
rolled edges.
B19-8865—..... **.65**
Price each.....

(B) **MUFFIN PANS**
Ovenex tinware; 12
cups 2½-in. diameter.
Well made, will give
plenty of service.
B19-8777—..... **.79**
Each

(C) **LAYER CAKE
TIN**
Ovenex tinware; 9-ins.
diameter, 1-in. deep.
The jiffy cutter swirls
around and loosens
cake from pan.
B19-8800—..... **.27**
Price, each

(D) **BISCUIT
PAN**
Easy to clean Oven-
ex biscuit pan. Meas-
ures 13x9¼x2-ins.
B19-8813—..... **.33**
Price, Each..

(E) **BREAD PAN**
Ovenex tinware—bread
or loaf pan. Attractive,
easy-to-clean finish.
Measures 9¼ x
5½ x 2½-ins.
B19-8831—..... **.29**
Each



(A) **WIRE TOASTER**
Bright nickel-plated
wire for toasting or
broiling. Measures
about 9-inches square.
Toasts bread evenly
and quickly.
B19-4874—..... **.29**
Price, each.....

(B) **CAN OPENER**
Combination can open-
er and bottle cap
lifter. Opens all cans
having standard rims.
Hardened blued steel
cutting blade.
B19-4604—..... **.24**
Price, each

(C) **EGG BEATER**
Has eight electro-
plated steel beater
wings; dee-shaped
handle; centre drive
mesh with silent gear.
Overall length 11½-
inches.
B19-4403—..... **.75**
Price, each

(D) **ROLLING PIN**
Smoothly finished,
top quality hard-
wood. Revolving red
enamel handles.
Length 18-inches;
diameter 2½-in.
B19-4646—..... **.59**
Price, each.....

(E) **POTATORICER**
Potato ricer and fruit
press. Made of sturdy
stainless steel; red
enamel handles. De-
tachable cup for easy
cleaning. Length over-
all, 11-inches.
B19-4660—..... **.79**
Price, each



Potato Peeler
Double cutting
peeler or parer—
use either right or
left handed. Rounded
point for removing eyes.
B19-4629—..... **.15**
Price, each

**9-Inch Angel Cake
Tin**
Double bottom angel
cake tin with sepa-
rate lift-out hot-
tout and spout. Di-
ameter 9-ins. 3½-
ins. deep.
B19-8796—..... **.49**
Price each.....

De Luxe Egg Beater
High speed, noiseless operation.
Highly polished,
heavy stainless steel blades
curved to bowl contour.
Smoothly streamlined gear
case and handle of red
plastic.
B19-4408—..... **3.25**
Price each

Double Action Flour Sifter
Double action flour sifter
with triple screen bottom. A
slight pressure of the fingers
on the handle sifts flour
three times. Sturdy white
plastic, red handle and trim.
Capacity about 5 cups.
B19-4727—..... **1.35**
Price

Plate Scraper
Scrapes plates
and bowls clean
in a jiffy. Rubber
blade with
varnished wood
handle.
B19-4693—..... **.13**
Each.....



(A) **HANDY 3-PIECE SHREDDER
SET**

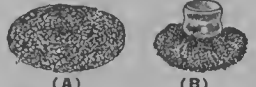
For quick grating of fruit and vege-
tables. Brightly polished tin. Set has
fine, medium, coarse graters.
B19-4505—Price, 3-piece set.... **.53**

(B) **WALL TYPE CAN OPENER**

Removable wall type, complete with
mounting bracket. Finest tempered tool
steel cutting wheel. Open any size can
quickly and safely. Cadmium plated.
B19-4912—..... **2.29**
Price

(C) **WIRE CAKE COOLER**

Nickel plated wire; electrically welded
joints. About 10-inches square.
B19-4436—Price **.33**



(A) **COPPER SPONGE POT
CLEANER**

Copper strands woven into pad
cleaner. About 4-in. diameter.
B19-2092—..... **.05**
Each

(B) **"CHORE" MIRACLE
POT CLEANER**

Fine copper strands knitted in-
to pad, secured to large wood
handle. About 3-inch diameter.
B19-2054—..... **.14**
Each

Smartly MODERNE!

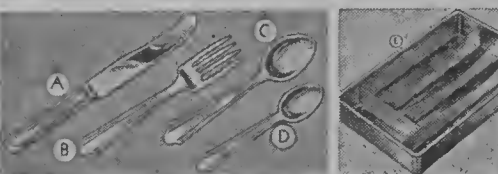
**26-Piece Set
Silver-Plated
FLATWARE**

**Smart On
Any Table**

Designed for
a long period
of satisfactory
table service.
The graceful
simplicity of
the pattern
will add dis-
tinction and charm
to any table set-
ting. The knives
have solid handles
and plated stainless steel
blades.

Set consists of six each: dinner knives, dinner forks, dessert
spoons, teaspoons, and one sugar spoon and one butter knife.
Silver-Plated 26-Piece Flatware Set, as illustrated and de-
scribed. Complete in attractive case with rich cloth lining
and hinged lid. Shipping weight about 4-lbs. **9.95**

B19-7715—Price DELIVERED **9.95**
B19-7726—Teaspoons. Price each, Delivered..... **.18**
B19-7724—Dessert Spoons. Price each, Delivered..... **.27**
B19-7718—Dinner Forks. Price each, Delivered..... **.27**
B19-7721—Dinner Knives. Price each, Delivered..... **.42**



Polished Stainless Steel Flatware

Distinctive "Admiral" pattern. Highly polished stainless steel
needs no polishing... no plating to wear off... won't rust,
stain or tarnish. Withstands rough everyday use yet keeps its
lustrous finish for years.

(A) Table Knife. Length 8½-
inches. **.42**
B19-7304—Delivered....

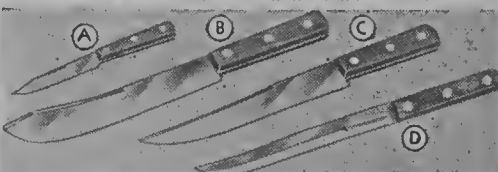
(C) Tablespoon. Length 7-
inches. **.23**
B19-7302—Delivered..

(B) Table Fork. Length 7½-
inches. **.23**
B19-7303—Delivered....

(D) Teaspoon. Length 6-
inches. **.17**
B19-7301—Delivered..

Colorful Plastic Cutlery Tray

(E) Bright red plastic cutlery tray. Corners rounded for easy
cleaning—Five separate sections. Measures 12x7x1½-ins.
B19-8951—Price **.65**



Good quality carbon steel blades; rosewood handles. Blade and
tang is one solid piece with the rosewood handle securely hold
by three brass rivets. Sturdy, keen cutting knives that take an
edge and hold it.

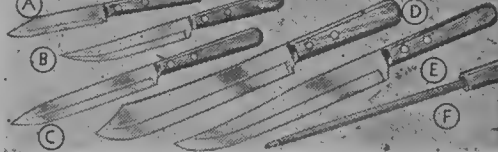
(A) Paring Knife, length of
blade 3½-inches. **.55**
B19-5003—Delivered....

(C) Butcher and Slicer Knife,
length of blade 8-ins. **1.25**
B19-5021—Delivered

(B) Butcher Knife, length of
blade 8-inches. **1.15**
B19-4977—Delivered

(D) Slicer Knife, length of
blade 8-ins. **1.59**
B19-5023—Delivered

B19-4963—Stainless Steel Bread and Cake Knife,
serrated edge 8-inch blade. Price each, DELIVERED **.85**



Heavy gauge stainless steel blades, hardened and tempered,
honed to the finest razor sharp edge and then full mirror polish-
ed. Never peels, rusts or tarnishes. Handles made of the new
stain-proof, fire resistant "Pakkawood" will last the life of the
blade.

(A) Paring Knife, length of
blade 3-inches. **.75**
B19-5000—Delivered....

(B) Utility Knife, length of
blade 3-inches. **.79**
B19-5051—Delivered....

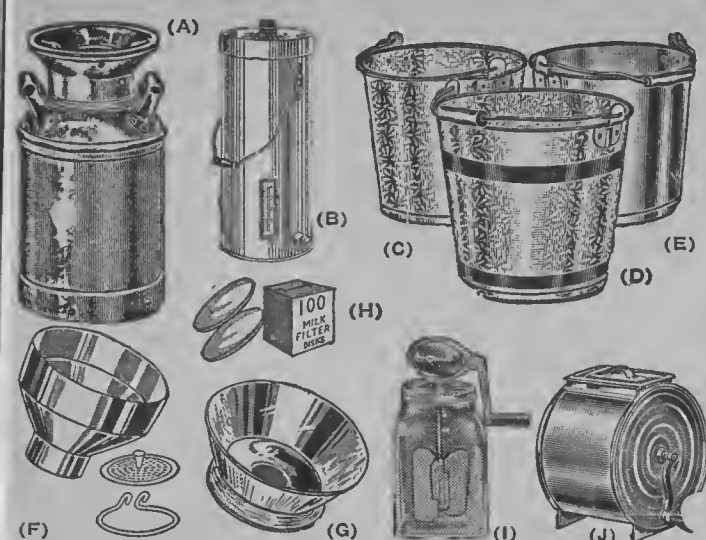
(C) Sandwich Knife, length of
blade 5-inches. **.79**
B19-5017—Delivered....

(D) Butcher Knife. length of
blade 7-inches. **1.49**
B19-4975—Delivered

(E) Slicer Knife, length of
blade 8-inches. **1.49**
B19-5020—Delivered

(F) Sharpening Steel, made
of stainless steel. **1.49**
B19-7239—Delivered

"Deluxe" 8-Inch Butcher Knife, chrome vanadium, stainless
steel blade; "Pakkawood" handle. **3.35**
B19-4982—Price each, Delivered



(A) Heavily Tinned Shipping Cans

Heavy steel plate, seamed, rivetted and heavily tinned.

3 Imperial gallon size. Weight about 15-lbs.

B38-1459P—F.O.B. Winnipeg .. 6.75

5 Imperial gallon, size. Weight about 19-lbs.

B38-1490P—F.O.B. Winnipeg .. 7.95

8 Imperial gallon size. Weight about 22-lbs.

B38-1481P—F.O.B. Winnipeg .. 9.65

(B) Heavy Gauge Creamery Cans

Heavy gauge tin plate. Holds 3% Imperial gallons. Has gauge and faucet. Complete with strainer top cover.

B38-1439P—F.O.B. Winnipeg .. 2.25

3% Imperial gallon Creamery Can, exactly as shown but without gauge or faucet.

B38-1438P—F.O.B. Winnipeg .. 1.98

(C) Galvanized Pails

General purpose farm pails—will give good service. Galvanized steel with sturdy ball handle, well riveted.

Galvanized Pail; 8% Imperial Quart Capacity.

B19-6200F—F.O.B. Winnipeg .. .75

Galvanized Pail; 9% Imperial Quart Capacity.

B19-6194F—F.O.B. Winnipeg95

Galvanized Pail; 11% Imperial Quart Capacity.

B19-6185F—F.O.B. Winnipeg .. 1.15

(D) Heavy Galvanized Pails

Ruggedly constructed. Heavy galvanized sheet steel; wood grip ball handle. Finished with two red bands as illustrated.

Capacity 11% quarts, 11% inches across top.

B19-6190F—F.O.B. Winnipeg .. 1.29

Capacity 15-quarts, 12% inches across top.

B19-6181F—F.O.B. Winnipeg .. 1.45

(E) Bright Tin Dairy Pails

Heavy, bright tin; ear rivets soldered as well as inside seams. Capacity—11% Imperial quarts. Wood ball handle.

B38-6014F—F.O.B. Winnipeg .. 1.45

Same as above except 15 imperial quart capacity.

B38-6015F—F.O.B. Winnipeg .. 1.55

Well made bright tin dairy pails; lugs securely riveted wire ball handle, 14 Imperial quart capacity.

B38-6024F—F.O.B. Winnipeg .. .98

(F) 10-Quart Milk Strainer

Heavy rust resistant copper alloy tin plate with an extra coat of tin. One-piece construction. Perforated disc holder with wire lock. Takes 6 or 6 1/2-in. filter disc.

B38-8302—F.O.B. Winnipeg 2.65

(G) Tinned Milk Strainer

Bright tinned strainer with brass screen. The inside seams are soldered flush, beaded rim. Measures 9 1/2-ins. in diameter.

B38-8308—F.O.B. Winnipeg57

(H) Milk Strainer Filter Discs

Diameter 6 1/2-ins. for milk strainers. Made of fluffy white cotton gauze faced on one side. Box of 100.

B38-5992—Box of 100 1.35

Diameter 6-ins. Plain style; made of pure bleached cotton. Depend on these discs for a thorough filtering at a low cost.

B38-5993—Box of 10079

(I) Glass Butter Churn

Genuine Blow glass butter churn—the 4-quart size clear glass jar has a wide mouth easily cleaned. Hardwood dasher. Gears fully enclosed for safety and attractively finished in red enamel. Churning capacity about 5-pints. British made. Shipping weight about 8-lbs.

B19-1881—F.O.B. Winnipeg 4.95

(J) Metal Butter Churn

This 5-gallon size metal (tinned iron) churn is easily kept sweet and clean. The dasher is made of oak and is easily removed by loosening clamp. Churning capacity 2 1/2-gallons. Weight about 10-lbs.

B19-1885P—F.O.B. Winnipeg 6.50

Coleman MANTLES

Genuine Coleman
Order From
Winnipeg
Only



B25-7045 — Coleman Jr. Mantle No. 21. Use on all 2-mantle kerosene or gasoline lamps and lanterns.

Each **DELIVERED .. .15**

B25-7046—Coleman Mantle No. 999. Use on Nos. 242A,

242B, 242-K, 200, 247 and 249 one-mantle lanterns.

Pair, **DELIVERED..... .35**

B25-7048—Coleman Mantle No. 1111. Use on No. 236,

237 one-mantle lanterns. Price, **DELIVERED .. .20**

Coleman Generators

B25-7036—Roto Type Generator, No. T44.

DELIVERED80

B25-7035—Roto Type Generator No. T69.

DELIVERED80

B25-7037—Roto Type Generator, No. R55.

DELIVERED90

B25-7038—Roto Type Generator, No. TK98.

DELIVERED80

B25-7039—Roto Type Generator, No. 239-289.

DELIVERED80

Coleman Filter Funnel

Coleman Filter Funnel No. O. Removes water and sediment from fuel for lamps, lanterns and irons.

Diameter 2 1/2-ins.

B25-7032—Each Delivered .. .85

Aladdin "Loxon" Mantles

Genuine Aladdin "Loxon" Type Mantles for models 12 and B.A.

B15-4529—Each Delivered .. .50

Coal Oil Lanterns

—Wind proof clear light lanterns. No. 2 burner; short style globe.

B15-4919—F.O.B. Winnipeg 2.39

Coal Oil Lamp Burners

No. 2 or "B" Size

B15-4505—Regular Coal Oil Lamp Burner. Price, Each Delivered 29

Coleman "Duchess" Kerosene Lamp

A De-Luxe instant lighting lamp with the new improved built-in pump. Creates a brilliant white light from ordinary kerosene—will also burn gasoline. Attractively styled metal font is finished in durable baked-on golden-tone Ivory enamel. Font has fuel capacity of 12 to 15 hours. Complete with two No. 21 Mantles. (Uses R55 Generator).



Coleman "Duchess" Lamp (No. 159), less shade and protector.

B15-4498P—Delivered 12.95

14-inch Sheer-Lite Parchment Shade, assorted attractive designs, to fit Coleman lamp.

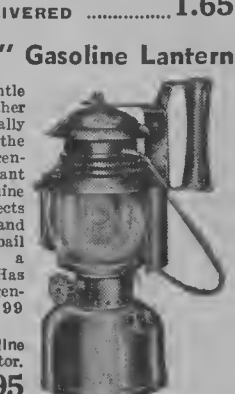
B15-4536—Price each, DELIVERED 1.80

Pyrex Globe. For all Coleman lamps. Protects mantle from flying insects.

B15-4508—Price each, DELIVERED 1.65

Coleman "Floodlite" Gasoline Lantern

Instant lighting single mantle type lantern that will burn either kerosene or gasoline. Specially designed for outdoor use—the polished metal reflector concentrates a flood of steady, brilliant light where wanted. Genuine Pyrex heat-resistant globe protects the mantle and is wind, storm and insect-proof. Fitted with wire ball carrying handle as well as a sturdy hand grip handle. Has built-in pump, Roto-cleaning generator No. 766, and No. 99 mantle.



Coleman "Floodlite" Gasoline Lantern (No. 200) less reflector.

B25-7019P—Price, each Delivered .. 14.95

Reflector and Hand Grip Assembly only for Coleman "Floodlite" Lantern.

B25-7042—Price each, Delivered 2.95

Coleman "Major" Gasoline Lantern

Coleman "Major" Gasoline (No. 236) Lantern, instant lighting single mantle lantern; steady, bright light equal to approximately 500 candle power. Overall height 14 1/2-ins. Uses 236-299 Generator, No. 1111 "Sheer-Lite" mantle.

B25-7017P—Price, DELIVERED 17.95

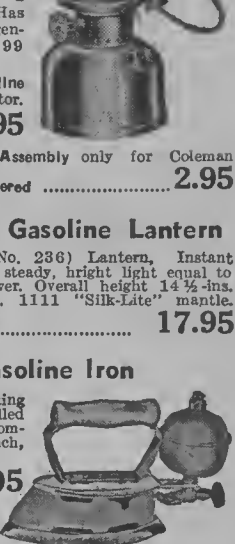
Coleman Gasoline Iron

Coleman Aristocrat, self-heating and lights instantly. Bevelled ironing edges, cool handle. Complete with stand, pump, wrench, measuring can and directions.

B19-4204—Price, Delivered 13.95

No. 604299 Generator for above Coleman Iron.

B18-4210—Delivered .90



RETAIL STORES: Our retail stores have hundreds of items that are never shown in our mail-order catalog. Make it a point to visit our nearest store often.



THERMOS LUNCH BOX

★ **B25-6924 —** Japanned finish, strong metal lined with enamel, polished metal handle. Bottle holder in top to hold

B25-2906 Super Thermos Bottle. Price (box only as described)

DELIVERED 1.35

SUPER THERMOS BOTTLE

★ Genuine Super Thermos Bottle Capacity 15-ozs. Navy blue metal base, metal screw-on cap.

B25-2906—DELIVERED 1.89

Super Thermos Bottle With Plastic Cup Top

★ Genuine Super Thermos Bottle. Capacity 15-oz.

Enamelled metal base with tough plastic screw-on top which serves as a drinking cup.

B25-2902—Price, DELIVERED 1.98

Super Thermos Bottle, as above; capacity 30-ozs.

B25-2910—Delivered 3.05

Thermos Corks.

B25-2970—Each, Delivered07

Thermos Replacement. Filler only for 15-oz. Thermos Bottles.

B25-2978—DELIVERED 1.25

Sturdy School Lunch Box

Handy size metal lunch box with hinged cover and carrying handles—just right for the kiddies' school lunch. Measures 7

ins. long, 4 1/2-ins. wide and 4 1/2-ins. deep. Enamel finish with white enamel interior and trim.

B25-6909—Price, Delivered49

Sturdy "Homeguard" 5-ft. Step Ladder

Rigidly constructed of well-seasoned hardwood with metal braces under each step.

Treads are grooved to afford a safe, sure footing. Rail holder makes cleaning or painting faster, easier. Folds out of way when not in use. Shipping weight about 13-lbs.

B30-2978F—Price, F.O.B. Winnipeg 3.69

See page 49 for "Homeguard" Extension Ladders



"Lady Helen" Weather Thermometer

—Household Weather Thermometer—accurate to 60 below zero; easy reading 5-inch magnifying tube. Size 7 1/2-ins. Wood back.

B19-8619 F.O.B.Wpg. .45

Lady Helen's Outdoor Thermometer

Easily attached to outside of window frame; temperature can be read from +120 to -60 degrees. Overall length 7-in.

B19-8619 F.O.B. Wpg. .45

GALVANIZED Coal Oil Cans

Heavily galvanized, strongly handled; screw cap on spout.

One Gallon. B15-1320—1.10

Two Gallon. B15-1321—1.55

Five Gallon. B15-1323—2.55

Galvanized GARBAGE CAN

Heavy galvanized sheet metal. Has snug fitting lid and firmly rivetted side handles. Measures 23-inches high; 15-inches at bottom; 17-inches at top. Weight about 12-lb.

B19-1443F—Price, F.O.B. Winnipeg 3.89



English Made Vacuum Bottle

Blue enamelled metal case; metal capped cork. Plastic cover may be used as a cup.

B25-2939—Price, DELIVERED 1.19

Retail Stores: In addition to our mail-order service, we operate retail stores "All Over The West" and also Macleod Authorized Dealer Stores at many points.

FALL and WINTER Catalogue—1953-54

Items Not Marked ★ to be Ordered From Winnipeg Only

Delivery Charges Extra Except Where Prices State "Delivered"

MACLEOD'S 103



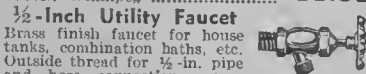
Bath Tub and Wash Tank

Made of 26-gauge heavily galvanized steel; reinforced at top with a round steel rod and fitted with wood at end to attach wringer. Measures 48-ins. long, 21-ins. wide at bottom and 24 1/2-ins. wide at top.
Combination Bath Tub and Wash Tank.
 Weight about 15-lbs.
B19-8970F—F.O.B. Winnipeg 7.25



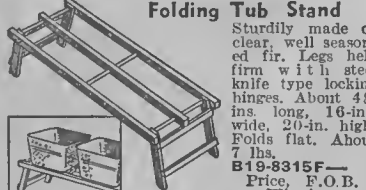
Large Size Galvanized Bath Tub

Sturdy galvanized iron construction; no centre seams. Large enough for an adult to bathe comfortably! Legs are of heavy gauge flat steel, specially shaped; securely riveted below top rolled edge for maximum strength. Measures 54-ins. long, 24-ins. wide, 17-ins. deep. Fitted with 1/2-inch iron pipe connection (pipe not supplied). Shipping weight about 25-lbs. Takes 3rd class freight rate.
B19-8972F—Price, F.O.B. Winnipeg 11.35



1/2-Inch Utility Faucet

Brass finish faucet for house tanks, combination baths, etc. Outside thread for 1/2-in. pipe and hose connection.
B34-3836—Price..... .98



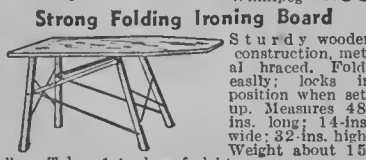
Folding Tub Stand

Sturdily made of clear, well seasoned fir. Legs held firm with steel knife type locking hinges. About 48-ins. long, 16-ins. wide, 20-in. high. Folds flat. About 7 lbs.
B19-8315F—Price, F.O.B. Winnipeg 2.59



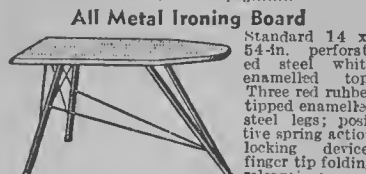
Folding Clothes Dryer

Select, clear wood smoothly finished to prevent snagging of fabrics. Size 59-ins. high, 36-ins. wide with 13 bars. Only 5-ins. wide when folded. Weight about 10-lbs.
B19-6913F—F.O.B. Winnipeg 2.95



Strong Folding Ironing Board

Sturdy wooden construction, metal braced. Folds easily; locks in position when set-up. Measures 48-ins. long; 14-ins. wide; 32-ins. high. Weight about 15-lbs. Takes 1st class freight.
B19-861F—F.O.B. Winnipeg..... 4.35



All Metal Ironing Board

Standard 14 x 54-in. perforated, enamel top. Three red rubber tipped, enamelled steel legs; positive spring action locking device, finger tip folding release.
B19-855P—Price, F.O.B. Winnipeg 9.45



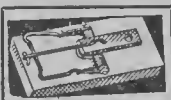
Ironing Board Pads, Covers

Hand Tailored white felt cushion pad and drill cover. Boil-proof elastic edge fits snugly over nose and heel of all metal and large size boards.
B19-6114—Complete set 2.39
 Brown felt and hair pad with white drill eyelet cover and lace. Size 54x15x13-ins.
B19-6113—Price, per set 1.35
 White drill cover only, complete with lace.
B19-2546—Price65

Hawes' No-Rubbing Floor Gloss



Just wipe it on—dries in 20-minutes to a rich, lustrous finish. For all wood or composition floors. Will not cause colors to run.
Self-Polishing Floor Gloss.
B19-6635—1-quart tin. .98
DELIVERED
Self-Polishing Floor Gloss.
B19-6634—1-pint tin. .59
DELIVERED
Hawes' Paste Floor Wax
 For hardwood floors, linoleum, autos, etc. Not recommended for composition floors.
B19-6644—Hawes' Paste Wax, 1-lb. tin Delivered .55
B19-6645—Hawes' Paste Wax, 2-lb. tin Delivered 1.05

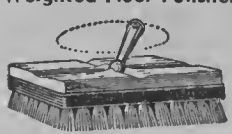


Mouse Traps. Sure catch traps if properly set. Strong spring.
B15-8615—Each07



"Lady Helen" Broom
 Best quality broom corn with six-string binding for longer service. Smooth, metallic green painted wooden handle.
B19-1050P—F.O.B. Winnipeg.... 1.49
High Quality Brooms. Similar to above except with four string bindings. Smoothly finished handle.
B19-1042P—F.O.B. Winnipeg 1.15

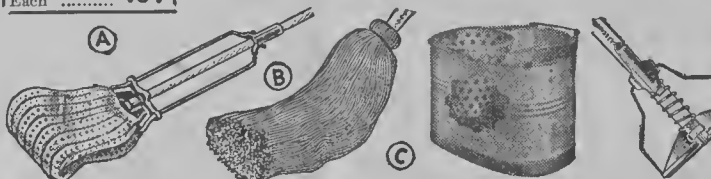
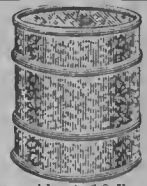
Weighted Floor Polisher



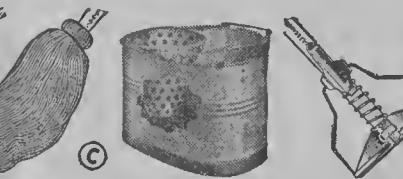
Polisher for waxed floors, 15-lbs. in weight, padded corners. The 4-ft. long handle is set in a ball socket so that it swivels in all directions.
B19-6720—Price, each 3.19

Galvanized House Tanks

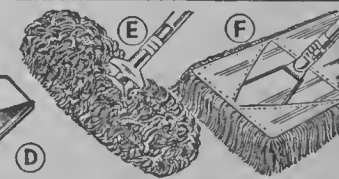
Made of heavy gauge galvanized iron with reinforcing edges and rolled rim at top. All seams locked and soldered.
 30-gallon capacity; diameter 19-inches, height 28-ins. Not fitted with drain plug. About 10-lbs.
B34-9085F—F.O.B. Winnipeg 3.45
 46-gallon capacity; diameter 22-ins., height 34-ins. Fitted with 1/2-in. drain plug at bottom. About 15-lbs.
B34-9086F—F.O.B. Winnipeg 4.98
 60-gallon capacity; diameter 27-ins., height 28-ins. Fitted with 1/2-in. drain plug at bottom. About 18-lbs.
B34-9087F—F.O.B. Winnipeg 6.55
 80-gallon capacity; diameter 29-ins., height 34-ins. Fitted with 1/2-in. drain plug at bottom. About 21-lbs.
B34-9088F—F.O.B. Winnipeg 8.25
 Take 1 1/2-times 1st class freight rate.



(A) Self Wringing Mop. Knitted cotton head, long handle. Push sturdy wire frame down and twist handle to wring out mop.
B19-5622—F.O.B. Winnipeg 1.09
B19-5631—Mop Cloth only39
(B) Yacht Mop. head 8-oz. thick fluffy cotton. 48-in. handle
B19-5626—Price, each..... .95



(C) Wring-Eze Mop. Pall with wringer attachment. Use with yacht mop. Press and twist mop in cone of pall to wring out water. Heavy galvanized iron, height 10 1/2-ins., width 10-ins. length 12 1/2-ins. About 4-lbs.
B19-6183F—Price, F.O.B. Winnipeg..... 3.29
(D) Sturdy 48-in. mop. handle with spring attachment for holding mop cloth.
B19-5646—Price, F.O.B. Winnipeg47



(E) Open centre head dust mop. good quality yarn. Long handle.
B19-5605—Price, each 1.25
(F) Mitt Type Dust Mop. Cotton mop head easily removed for cleaning fits on wire frame attached to the 54-inch varnished wood handle.
B19-5604—Price, F.O.B. Winnipeg 1.98



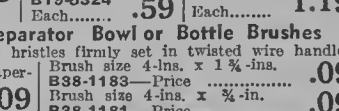
(A) Whisk of fine broom corn. Length 11-ins. width 5-ins.
B19-1072—Price, each .55
(B) Nail Brush. size 1 1/2 x 4 1/2-ins. filled with white tampico fibre bristles.
B19-1207—Price, each .10
(C) Scrub Brush. size 10 1/2 x 2 1/2-ins. Brown palm fibre filling.
B19-1244—Price, each .29
(D) Soap dish. all rubber with drain hole. Assorted colors.
B19-2919—Price, each .17
(E) Nail and Vegetable Brush. Tough white bristles set in wood base. Oval shape; 5x2-ins.
B19-1291—Price, each .19



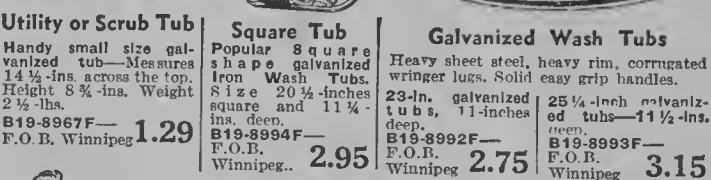
(F) Indoor Clothes Line. Durable plastic case contains 24-ft. of line on easy winding reel. Screw hooks supplied.
B19-5324—Price, Each..... .59
(G) Vinylite plastic covered wire dish drainer. Size 17x13x3 1/4-inches.
B19-2927—Price, Each..... 1.19



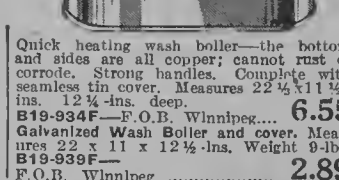
Kneeling Pad
 Heavy sponge type rubber pads, for those down-on-your knees jobs, such as scrubbing or waxing floors. Ohlong shape, size 14 x 7-ins.
B19-6129—Price..... .59



Separator Bowl or Bottle Brushes
 Good quality bristles firmly set in twisted wire handle.
B38-1185—Brush size 4-ins. tapered 1 1/2-ins. to 1/2-in. in diameter. Price .09
B38-1183—Brush size 4-ins. x 1 1/4-ins. .09
B38-1181—Brush size 4-ins. x 1/2-in. .09



Utility or Scrub Tub
 Handy small size galvanized tub—Measures 14 1/2-ins. across the top. Height 8 1/2-ins. Weight 2 1/2-lbs.
B19-8967F—F.O.B. Winnipeg 1.29



Square Tub
 Popular 8 square shape galvanized iron Wash Tub. Size 20 1/2-inches square and 11 1/2-ins. deep.
B19-8994F—F.O.B. Winnipeg.. 2.95

Galvanized Wash Tubs

Heavy sheet steel, heavy rim, corrugated wringer lugs. Solid easy grip handles.
23-in. galvanized tubs, 11-inches deep.
B19-8992F—F.O.B. Winnipeg 2.75
25 1/4-inch galvanized tubs—11 1/2-ins. deep.
B19-8993F—F.O.B. Winnipeg 3.15

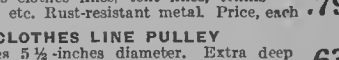
Quick heating wash boiler—the bottom and sides are all copper; cannot rust or corrode. Strong handles. Complete with seamless tin cover. Measures 22 1/2 x 11 1/2-ins. 12 1/2-ins. deep.
B19-934F—F.O.B. Winnipeg... 6.55
 Galvanized Wash Boiler and cover. Measures 22 x 11 x 12 1/2-ins. Weight 9-lbs.
B19-839F—F.O.B. Winnipeg 2.89



(A) GALVANIZED CLOTHES LINE
B19-5341—Bright 6-strand galvanized clothes line 50-foot length. Price, F.O.B. Winnipeg45



PLASTIC KORDITE CLOTHES LINE
B19-5334—14-strand steel wire core with white plastic covering. Price 50-ft. 100-ft. 150-ft. 200-ft. 250-ft. 300-ft. 1.15 2.30 3.45 4.60 5.75 6.90
(B) 50-FOOT SISAL CLOTHES LINE
B19-5302—Best grade 3-strand Sisal clothes rope. Price, per 50-foot length, F.O.B. Winnipeg29



(E) ALUMINUM CLOTHES LINE PULLEY
B19-6801—Measures 5 1/2-inches diameter. Extra deep groove to take any thickness of clothes line. Price, each .63



PLASTIC CLOTHES LINE PULLEYS
B19-6807—Noiseless. Strong. Well made of sturdy black plastic; requires no oiling. Diameter 5 1/2-ins. Price, F.O.B. Winnipeg59



CLOTHES LINE SCREW HOOK
B15-3834—4 1/2-in. Wire screw hooks. Price, each .05
SPRING CLIP CLOTHESPIN
B19-6360—Hardwood, non-rusting spring clip. Three dozen in package. Price, per package. .27

Items Not Marked ★ to be Ordered From Winnipeg Only
 Delivery Charges Extra Except Where Prices State "Delivered"



Tables Take 2nd-Class
and Chairs 1st-Class
Freight Rate.



Air Foam
Padded
Seats

A large size table that extends to a full 58-inches, plus four comfortable chairs, make this a Chrome suite you'll be proud to own. Table has heat and stain resistant Arborite top in pearl-tone finish. Note the chrome tubing around front of chair and nickel-plated nail head beading around the backs. Chairs are padded with genuine airfoam rubber seats and covered with washable plastic in pearl-tone effect. Table measures 30 x 42-inches closed, 30 x 58-inches when ends are extended. Table legs and chair legs are capped to protect your floors from marking. Table top and chair upholstery available in red, grey, green, yellow, blue or black. Order chairs the same color as table top or in any of the colors listed if you prefer contrasting colors. Shipping weight about 139-lbs.

5-Piece Chrome Kitchen Suite. State color wanted.

B50-2624F—Price, F.O.B. Winnipeg **92.75**
B50-2526F—Table only, as illustrated and described above, state color wanted. Shipping weight about 70-lbs.

44.95

B50-2488F—Chair only, as illustrated and described above. State color wanted. Shipping weight about 17 1/2-lbs.

11.95

Price, F.O.B. Winnipeg 44.95
Large Ranch Style Table, same as illustrated and described above except measures 36x48-inches closed and opens up to 64-inches in length to seat extra persons comfortably. State color wanted. Shipping weight about 80-lbs.

B50-2528F—Price, F.O.B. Winnipeg **64.95**

To make up your own ranch set order the above table and any of the chairs listed on this page.

Modern styled chrome suite designed to add charm to your home. Extension type table measures 30 x 42-inches, opens to 52-inches to seat six persons comfortably. Attractive Arborite table top is stain and heat resistant. Attractive Queen Anne legs and two 1-in. triple plated chrome tubes separated with gleaming 1-in. diameter chrome ball spacers, all securely fastened to table top. Smartly styled four legged chairs with chrome tubing around the front, and genuine air foam rubber padded seats covered with washable plastic in pearl-tone effect; slip-on back with nickel-plated nail head beading. Table and chair legs rubber capped to protect your floors. Table top and chairs available in red, green, grey, yellow, blue and black. Order table and chairs to match or in contrasting colors if you prefer. Weight about 145-lbs.

5-Piece Chrome Kitchen Suite. State color wanted.

B50-2644F—Price, F.O.B. Winnipeg **95.45**

B50-2542F—Table only, as illustrated and described above. State color wanted. Shipping weight about 63-lbs. Price, F.O.B. Winnipeg **43.65**

B50-2492F—Chair only, as illustrated and described above. State color wanted. Shipping weight about 16-lbs. Price, F.O.B. Winnipeg **12.95**

7-PIECE CHROME KITCHEN SUITE

RANCH STYLE — WITH LARGE TABLE AND SIX CHAIRS

The extra large table measures 36-inches by 48-inches when closed and opens up to 72-inches in length, will seat those extra guests with comfort. Table is extension type and has heat and stain resistant Pearl-tone Arborite top, full 3-inch chrome moulding, each of the two 12-inch leaves also have this 3-inch moulding. Queen Anne style table legs give de luxe appearance. Smartly styled 4-legged chairs with chrome tubing around the front, and genuine air foam rubber padded seats covered with washable plastic in pearl-tone effect, nickel-plated nail head beading around backs. Table and chair legs rubber capped to protect your floors. Table top and chairs available in red, green, grey, yellow, blue and black. Order table and chairs to match, or in contrasting colors if you prefer. Weight about 143-lbs.

7-Piece Kitchen Suite. State color wanted.

B50-2633F—Price, F.O.B. Winnipeg **125.95**

B50-2520F—Table only, as illustrated and described above. State color wanted. Shipping weight about 73-lbs. Price, F.O.B. Winnipeg **54.25**

B50-2488F—Chair only, as illustrated and described above. State color wanted. Shipping weight about 17 1/2-lbs. Price, F.O.B. Winnipeg **11.95**



"Queen Anne" Style 5-Piece Chrome Suite

Chrome plated Queen Anne table legs will win favor in the modern kitchen. Table has heat and stain resistant plastic top with 3-inch chrome moulding; measures 30 x 42-inches and with extension leaf opens to 52-inches. Chairs are 4-legged style, with comfortable curved backs, padded seats and backs, and are covered with washable pearl-tone plastic. Table top and chair upholstery available in red, grey, green, yellow, or blue. Order chairs the same color as table top, or in any of the colors listed. Weight about 108-lbs.

5-Piece Chrome Suite, state color.

B50-2631F—Price, F.O.B. Winnipeg **64.75**

B50-2501F—Table only, as illustrated and described above, state color wanted. Shipping weight about 52-lbs. Price, F.O.B. Winnipeg **34.95**

B50-2452F—Chair only, as illustrated and described above. State color wanted. Shipping weight about 16-lbs. Price each, F.O.B. Winnipeg **7.45**



Polished Chrome STEP STOOL

Colorful plastic pearl-tone pattern covered, padded seat and form-fitting covered push-on back. Wrap around frame. Steps swing under stool when not in use. Corrugated aluminum covered step treads. Gleaming chrome-plated steel construction. Legs are rubber tipped. Height to seat 24-ins. to top of back 37-ins. Seat measures 12 x 13-ins. Choice of red, blue, yellow green, grey or black seat and back. State color wanted. Weight about 20-lbs. First class freight rate.

B50-3337F—Price, F.O.B. Winnipeg **14.95**

Furniture is available on monthly payment plan if to the amount of \$20.00 or more. See page 117 for monthly payment chart.



5-Piece Chrome Suite—Drop Leaf Table

This modern 5-piece suite is practical and attractive in any kitchen. The drop leaf table measures 30 x 24-inches when the leaves are down and opens to 54-inches in length with the leaves up; the gleaming pearl-tone Arborite table top is stain and heat resistant. Chairs are 4-legged style, covered with washable pearl-tone plastic. . . backs are form fitting, have gimp and nail-head edging. . . seats are padded with foam rubber. Capped table legs and chair legs to protect your floors. Table top and chair upholstery available in red, grey, green, yellow, blue or black—order chairs the same color as table top, or in any of the colors listed. Weight about 116-lbs.

5-Piece Chrome Suite, state color wanted.

B50-2616F—Price, F.O.B. Winnipeg **84.95**

B50-2533F—Table only, as illustrated and described above, state color wanted. Shipping weight about 52-lbs. Price, F.O.B. Winnipeg **39.95**

B50-2474F—Chair only, as illustrated and described above. State color wanted. Shipping weight about 16-lbs. each. Price, F.O.B. Winnipeg **11.25**



Seats 10 people comfortably.

Extension Drop-Leaf Table

Classic Duncan Phyfe Style

A beautiful Duncan Phyfe style extension drop-leaf table that combines smartness with the utmost in convenience. Carefully constructed from Canadian hardwood with rich walnut veneers in lustrous hand rubbed Dulux finish. Sturdy double pedestal base with brass tipped feet for added beauty and protection. Each drop-leaf is securely supported by two spring leaf supports when in raised position. Complete with two additional centre extension leaves that allows table to be extended to a full 30-inches by 38-inches wide to seat ten people comfortably. Table folds compactly

to 38 by 24-inches when not in use. Chairs are sold separately and you may purchase any number you wish to make up a suite.

Extension Drop-Leaf Table. Shipping weight about 140-lbs.

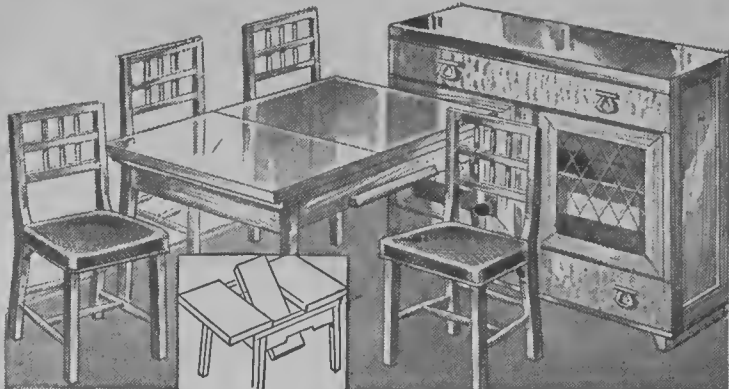
B50-8683F—1 1/2-times first class freight rate. Price F.O.B. Winnipeg..... **63.95**

Lyre Back Duncan Phyfe Style Chairs

Sturdy, comfortable chairs to match the above table. Strongly constructed from selected hardwood with legs firmly braced. Finished in walnut with seat upholstered with heavy gauge plastic in rich blue-green floral design.

Duncan Phyfe Style Chair. Shipping weight about 13-lbs.

B50-1301F—First class freight rate. Price each, F.O.B. Winnipeg..... **11.95**



6-Piece Walnut Finish Dinette Suite

New Type Patented Extension Leaf

An attractively styled, sturdily constructed seasoned hardwood dinette suite in rich walnut finish with smart veneer trim. Modern styled table has 31 by 40 inch top, opening up to 55-inches. The new type leaf fits snugly under the table until table is opened, then pivots up and fits smoothly into place with one easy motion. Buffet measures 42 by 16-inches, 39-inches high. Has one full length top drawer, one full size bottom drawer and two decorated glass doors. Attractive cast hardware. Chairs are neatly styled with heavy padded seat upholstered in rich red embossed plastic. Takes first class freight rate. Shipping weight about 215-lbs.

6-Piece Walnut Finish Dinette Suite.

B50-2760F—Price, F.O.B. Winnipeg **109.90**

Table only. Shipping weight about 90-lbs.

B50-2768F—Price, F.O.B. Winnipeg **29.95**

Buffet only. Shipping weight about 90-lbs.

B50-2762F—Price, F.O.B. Winnipeg **42.95**

Chair only. Shipping weight about 15-lbs.

B50-2764F—Price, F.O.B. Winnipeg **9.25**

Breakfast Suite as Above in Natural Finish

The same modern styling as the suite above only finished in popular natural light tone.

6-Piece Natural Finish Breakfast Suite. Consists of table, buffet and four chairs. Shipping weight about 215-lbs.

B50-2751F—Price, F.O.B. Winnipeg **103.90**

Table only. Shipping weight about 90-lbs.

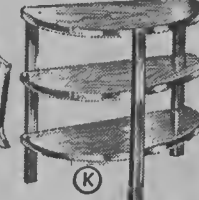
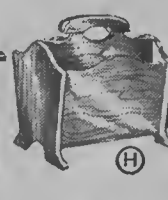
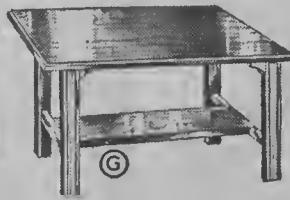
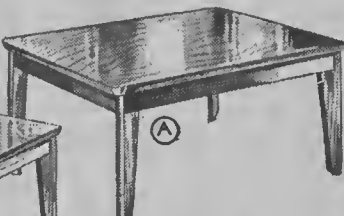
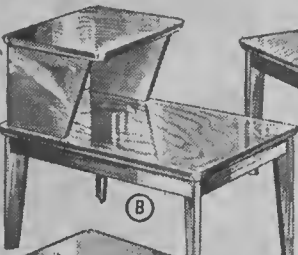
B50-2757F—Price, F.O.B. Winnipeg **27.95**

Buffet only. Shipping weight about 90-lbs.

B50-2753F—Price, F.O.B. Winnipeg **40.95**

Chair only. Shipping weight about 15-lbs.

B50-2755F—Price, F.O.B. Winnipeg **8.75**



Matched Three-Piece Set

Coffee Table (A), Step Table (B), and End Table (C)—Beautifully finished in walnut or honey colored birch. Modern in design, sturdily constructed for long service. These tables will fit in nicely with any decorating scheme. Order the three-piece set, or individual pieces as desired.

(A) Coffee Table, as illustrated. Top measures 18x30-ins.; height 16-ins. Honey or walnut finish, state which wanted. Shipping weight about 17-lbs.

B50-8819F—Price, F.O.B. Winnipeg **10.75**

(B) Step Table. Top shelf measures about 12x16-ins., lower shelf 16x28-ins. Height 25-ins. Honey or walnut finish—state which wanted. Shipping weight about 21-lbs.

B50-8923F—Price, F.O.B. Winnipeg **12.45**

(C) End Table. With full lower shelf. Top measures about 14 1/2 x 20-ins.; height 22 1/2-ins. Honey or walnut finish—state which wanted. Shipping weight about 14-lbs.

B50-8889F—Price, F.O.B. Winnipeg **10.75**

(D) Radio or Utility Table

Handy pull-out drawer and lower shelf. Polished Walnut effect on hardwood with solid Walnut top. Height from floor 28-inches; top measures 13x18-inches. Weight about 20-lbs.

B50-8917F—Radio or Utility Table. Price, F.O.B. Winnipeg **15.45**

(E) Magazine End Table

Hand rubbed top, panel ends. Roomy trough type compartment for magazines and papers. Selected hardwood in Walnut finish. Top measures 12x22-inches; height 24-inches. Weight about 13-lbs.

Magazine End Table, as illustrated and described. **B50-8885F**—Price, F.O.B. Winnipeg **9.95**

Magazine End Table (not illustrated). As above, except end not panelled. Weight about 12-lbs.

B50-8883F—Price, F.O.B. Winnipeg **7.95**

(F) Magazine Table

So convenient at the side of your favorite chair; Roomy, two-section magazine compartment; large top for lamp, ash tray or books. Solid birch with walnut finish. Measures about 24x12-inches; height 24-inches. Weight about 20-lbs.

Magazine End Table, as illustrated and described. **B50-8887F**—Price, F.O.B. Winnipeg **17.50**

(G) Popular Oblong Style Coffee Table

Distinctively styled; sturdily constructed from selected hardwood in attractive walnut finish. Top is hand rubbed, legs are grooved, and are braced for additional strength. Stands 17-inches high, top is 16x28-inches. Shipping weight about 12-lbs.

Rectangular Coffee Table.

B50-8822F—Price, F.O.B. Winnipeg **8.45**

(H) Magazine Rack

A roomy two-section magazine rack with handy carrying handle at top. Sturdily built—ends are 1/2-inch plywood, sides 3/16-inch. Handsome walnut finish. Measures 9 1/2 x 15 x 17-inches. Shipping weight about 7-lbs.

Magazine Rack.

B50-8910F—Price, F.O.B. Winnipeg **5.45**

(K) Three Shelf End Table

Modern design with grooved legs. Selected hardwood in Walnut finish; hand rubbed polished top measures 10x20-inches. Height 22-inches. Weight about 10-lbs.

Three Shelf End Table, as illustrated and described. **B50-8893F**—Price, F.O.B. Winnipeg **7.25**

Two Shelf End Table (not illustrated). As above, except with one less shelf. Weight about 8-lbs.

B50-8891F—Price, F.O.B. Winnipeg **5.65**

(L) Attractive End Table

Popular style Walnut finished end table of selected birch. Gracefully shaped legs and with handy shelf. Shaped top measures about 12x24-inches; height 24-inches. Weight about 15-lbs.

Attractive End Table.

B50-8880F—Price, F.O.B. Winnipeg **13.95**

End Tables, Coffee Tables and Magazine Racks Take 1 1/2 Times First-Class Freight Rate. Order from Winnipeg only.

Bow Back CHAIRS

Sturdy hardwood; shaped seat; braced back. Choice of natural finished or unfinished (ready to paint). Shipped with legs detached to prevent breakage in transit—easily assembled. Weight about 10-lbs. Takes 2nd class freight rate.

Unfinished Bow Back Chair.

B50-9586F—Price, F.O.B. Winnipeg **4.15**

Natural Finished Bow Back Chair.

B50-1440F—Price, F.O.B. Winnipeg **4.29**

Stair Treads

Good quality black rubber stair treads; curved nose fits over edge of step. Prevents slipping, reduces noise; saves stair steps from wear. Size 9x18-ins.

B51-9005—Price, F.O.B. Winnipeg **.39**

LINOLEUM CEMENT

For cementing linoleum. Congowall, felt paper under linoleum, tile, etc. One gallon required for approximately 13-sq. yards.

B51-88—Per Pint, F.O.B. Wpg. **.35**

B51-89—Per Quart, F.O.B. Wpg. **.59**

B51-90—Per Gallon, F.O.B. Wpg. **1.59**

SMARTLY MODERN Chesterfield and Chair

**Upholstered in Rich Wool Frieze
Choice of Wine, Green, Grey or Beige**

**ONLY
10%
DOWN**
see page 117

Smartly styled two cushion suite to add modern new beauty to your home, in addition to luxurious comfort. Custom constructed for long service from quality kiln dried hardwood. Frame of both chesterfield and chair is double doweled and corner blocked for extra strength. Sturdy coil springs in seat and back, plus spring-filled cushions for the maximum in comfort. Cushions are padded with thick cotton felt and are reversible for longer wear. The attractive wool frieze covering in wine, green, grey or beige is good looking, long wearing. Note the smart finishing touches of button tufting on the backs and sides of chesterfield and chair. Outside length of chesterfield 76-inches, inside arms 58-inches, height of back 33-inches and depth of cushion 23-inches. Outside length of chair 35-inches, seat length 20-inches, height of back 33-inches and depth of cushion 23-inches.

Chesterfield and Chair, Wool Frieze. State color wanted. Shipping weight about 192-lbs. Chesterfield takes double 1st-class chair takes 1½-times 1st-class freight rate.

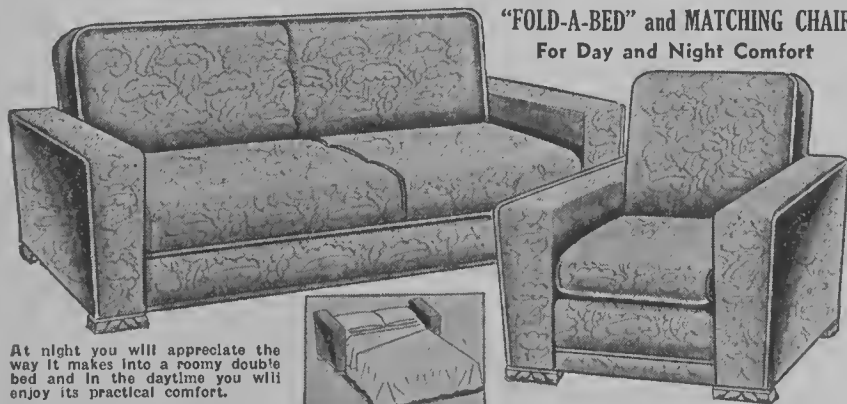
B50-4287F—F.O.B. Winnipeg **179.50**

Chesterfield and Chair, same as above except upholstered in rich figured rayon velour in wine or green. State color wanted.

B50-4326F—F.O.B. Winnipeg **169.50**



"FOLD-A-BED" and MATCHING CHAIR For Day and Night Comfort



At night you will appreciate the way it makes into a roomy double bed and in the daytime you will enjoy its practical comfort.

Fold-A-Bed looks like any up-to-date chesterfield, yet it opens easily, disclosing a full size bed cushioned with coil spring filled base. Richly upholstered in attractive rayon floral velours in colors of Red or Green. State color wanted. Sturdily constructed frame of seasoned hardwood. Bed unit when open measures 54-inches by 74-inches long, closed measures 65-inches long, overall seat length 54-inches, depth of cushions 24-inches. Fold-A-Bed takes double first-class freight rate.

Fold-A-Bed only. State color wanted. Shipping weight about 170-lbs.

B50-4415F—Price, F.O.B. Winnipeg **129.50**

Matching Chair only. Measures 34-inches across arms; cushion size 20 x 22-inches. Shipping weight about 65-lbs. Takes double first-class freight rate. State color wanted.

B50-4416F—Price, F.O.B. Winnipeg **66.50**

Fold-A-Bed only. Same as above except upholstered in rich cotton velour. Colors: Red or Green. State which. Shipping weight about 170-lbs.

B50-4463F—Price, F.O.B. Winnipeg **117.50**

Matching Chair only. Upholstered in rich cotton velour to match above. Colors: Red or Green. State which. About 65-lbs. Double 1st-class freight rate.

B50-4404F—Price, F.O.B. Winnipeg **56.95**

LOUNGE ROCKER Wine or Green Velour



Roomy and extra comfortable. Hardwood frame, carved walnut finished arms and feet—rocker locked in any desired position by a simple flick of the lever at side of chair. Attached coil-spring filled cushion and button tufted back have no-sag spring base with Flex-O-Later construction—generously padded with genuine cotton layer felt. Upholstered in rich cotton velour. Colors: Wine or Green. State color wanted.

Custom made—allow three weeks for delivery.

Lounge Rocker only. Weight about 60-lbs. Takes double first-class freight rate.

B50-1678F—Price, F.O.B. Winnipeg **59.50**

Matching Stool only, as illustrated. Weight about 15-lbs. Double first-class freight rate

B50-1456F—Price, F.O.B. Winnipeg **12.75**

Monthly Payment Terms On Furniture . . .

Furniture is available on monthly payment plan if to the amount of \$20.00 or more. See page 117 for monthly payment chart.



(A) Davenport and Chair

To Grace Your Living Room By Day . . . At Night A Double Bed

This modern davenport converts into a roomy double bed. Smartly styled, with modern tapered arms . . . covered in rich rayon floral velour in colors of Red or Green. Sturdy hardwood frame, coil spring construction. Davenport measures 86-ins. outside, inside arms 74-ins.; size when opened 45x74-ins. Arm Chair is 35-ins. wide, height 32-ins., seat 20x22-ins. Custom made.

Davenport only, state color wanted. Weight about 170-lbs. Takes first-class freight rate.

B50-4370F—F.O.B. Winnipeg **94.50**

Arm Chair only, state color wanted. About 65-lbs.

B50-4369F—F.O.B. Winnipeg **55.45**

(B) Attractive Studio Couch

Practical, smartly designed studio couch . . . an attractive addition to any home. Makes up into a comfortable double bed or two single beds. Spring filled construction throughout, this includes the top overlay and lower portion as well as the two back cushions. Top overlay is reversible for longer wear. Overall length is about 72-ins., when open about 50-ins. wide. Good quality tapestry covering in Green or Red floral pattern. Finished with two rows of side stitching and piped.

B50-1993F—Studio Couch. Shipping weight about 150-lbs. Takes 1st-class freight rate. Price, F.O.B. Winnipeg

B50-1978F—Drop sides permit converting into a double bed 48x72-inches. Made with angle steel frame; cable spring with coil springs under centre section. Complete with cotton filled mattress, covered with floral pattern cretonne, finished with roll edge and valance at ends and front. Weight about 90-lbs. Takes 1st-class freight rate. F.O.B. Winnipeg

B50-5386F—Drop Side Mattress only. Weight about 30-lbs. Price, F.O.B. Winnipeg

B50-5386F—Drop Side Mattress only. Weight about 30-lbs. Price, F.O.B. Winnipeg

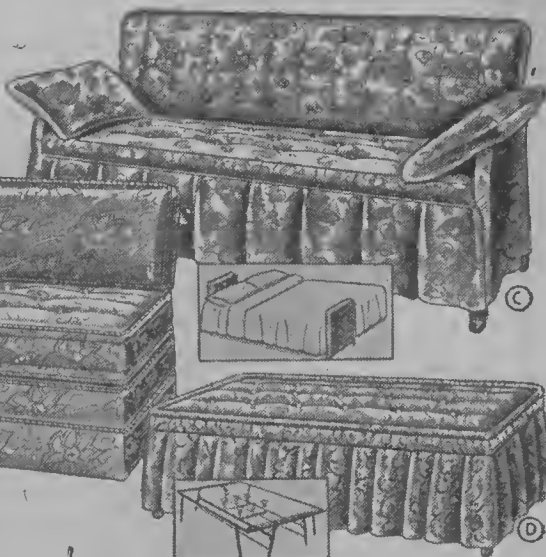
B50-5386F—Drop Side Mattress only. Weight about 30-lbs. Price, F.O.B. Winnipeg

B50-5386F—Drop Side Mattress only. Weight about 30-lbs. Price, F.O.B. Winnipeg

B50-5386F—Drop Side Mattress only. Weight about 30-lbs. Price, F.O.B. Winnipeg

B50-5386F—Drop Side Mattress only. Weight about 30-lbs. Price, F.O.B. Winnipeg

B50-5386F—Drop Side Mattress only. Weight about 30-lbs. Price, F.O.B. Winnipeg



(C) Drop Back Davenport Couch

Converts easily to a double bed 45x72-ins. Sturdy angle steel frame fitted with cable fabric spring suspended by helical springs; extra coil spring supports under seat cushion. Mattress is firmly filled with cotton, tufted and covered in a floral cretonne in assorted patterns and colors. Two matching cotton filled cushions. Shipping weight about 100-lbs.

Drop Back Couch. Takes 1st-class freight rate.

B50-1985F—Price, F.O.B. Winnipeg **33.95**

B50-1985F—Price, F.O.B. Winnipeg **33.95**

B50-1985F—Price, F.O.B. Winnipeg **33.95**

B50-1985F—Price, F.O.B. Winnipeg **33.95**

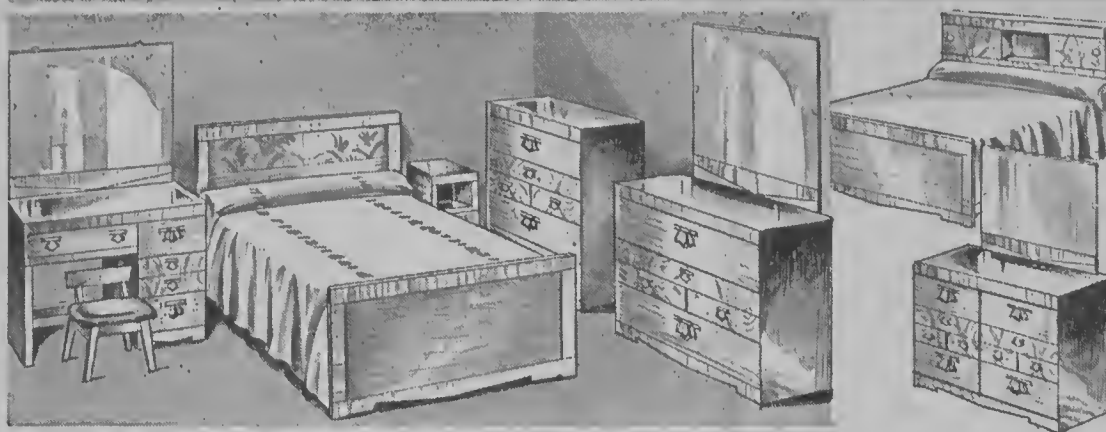
B50-1985F—Price, F.O.B. Winnipeg **33.95**

B50-1985F—Price, F.O.B. Winnipeg **33.95**

B50-1985F—Price, F.O.B. Winnipeg **33.95**

B50-1985F—Price, F.O.B. Winnipeg **33.95**

Comfortable-Modern Bedroom Suites



SMARTLY STYLED 3-PIECE BEDROOM SUITE

Choice of Blonde Mahogany or Rich Walnut Finish

The graceful styling and modern design of this quality suite will add a note of distinctive charm to your bedroom. Carefully constructed from select kiln dried Eastern hardwood in walnut or bleached mahogany finish with attractive burl grain design. Large bevelled mirrors are slightly tilted for better vision. All drawers have center guides for ease in opening and closing and finished with smartly designed drawer pulls. Bed available in 48 or 54-inch widths. Bedstead takes second class; other items take first class freight rate. May be purchased on the Monthly Payment Plan, only 20% Down.

3-Piece Bedroom Suite, includes: Single dresser, chiffonier and bedstead. State finish and bed width wanted. Weight about 233-lbs.

B50-323F—F.O.B. Winnipeg 137.50

3-Piece Bedroom Suite, includes: Vanity, chiffonier and bedstead. State finish and bed width wanted. Weight about 222-lbs.

B50-329F—F.O.B. Winnipeg 144.95

3-Piece Bedroom Suite, includes: Double dresser, chiffonier and bedstead. State finish and bed width wanted. Weight about 273-lbs.

B50-327F—F.O.B. Winnipeg 154.95

Bedstead only, 54 and 48-inch widths. State width and finish wanted. Weight about 58-lbs.

B50-330F—F.O.B. Winnipeg 36.50

Four-Drawer Chiffonier only; measures 30 x 17-ins., height 42-ins. State finish wanted. Weight about 80-lbs.

B50-333F—F.O.B. Winnipeg 44.50

Single Dresser only; measures 36 x 17-ins., height 32-ins., mirror 28 x 28-ins. State finish wanted. Weight about 95-lbs.

B50-335F—F.O.B. Winnipeg 56.50

Double Dresser only; measures 47 x 17-ins., height 32-ins., mirror 28 x 38-ins. State finish wanted. Weight about 135-lbs.

B50-334F—F.O.B. Winnipeg 73.95

Vanity only; measures 40 x 17-ins., height 30-ins., mirror 28 x 38-ins. State finish wanted. Weight about 85-lbs.

B50-337F—F.O.B. Winnipeg 63.95

Bench only, padded; matches vanity. State finish wanted. Weight about 17-lbs.

B50-332F—F.O.B. Winnipeg 11.95

Night Table only; measures 14 x 16-ins. State finish wanted. Weight about 30-lbs.

B50-336F—F.O.B. Winnipeg 20.75

Bookcase Bed only; three compartments, sliding panel doors. State if 54 or 48-inch width wanted. State finish wanted. Weight about 83-lbs.

B50-331F—F.O.B. Winnipeg 57.50

If Bookcase Bed wanted in place of regular bed listed with above suites, add \$21.00 and specify Bookcase Bed. State width and finish wanted.



ATTRACTIVE LOW PRICED 3-PIECE BEDROOM SUITE

Choice of Walnut or Honey Finish

An attractive low-priced suite sturdily constructed of kiln dried seasoned Canadian hardwood in a choice of walnut or popular light honey finish. All drawers have centre guides for easy operation and are fitted with neat solid type bright brass handles. Mirrors are tilted for better vision. Chiffonier measures 28 x 16-ins., height 43-ins.; single dresser measures 22 x 16-ins., height 33-ins., mirror 26 x 26-ins.; double dresser measures 47 x 16-ins., height 33-ins., mirror 26 x 26-ins.; vanity measures 40 x 16-ins., height 33-ins., mirror 26 x 38-ins. Bedstead in 48 and 54-inch width. Bedstead takes second class, all other items take first class freight rate. Note: This suite is also available with Bookcase Bed (54-inch width, see below). May be purchased on the Monthly Payment Plan, only 20% Down.

3-Piece Bedroom Suite, includes: Double dresser, chiffonier and bedstead. State finish and bed width wanted. Weight about 238-lbs.

B50-340F—F.O.B. Winnipeg 105.75

3-Piece Bedroom Suite, includes: Single dresser, chiffonier and bedstead. State finish and bed width wanted. Weight about 203-lbs.

B50-341F—F.O.B. Winnipeg 86.75

3-Piece Bedroom Suite, includes: Vanity, chiffonier and bedstead. State finish and bed width wanted. Weight about 198-lbs.

B50-342F—F.O.B. Winnipeg 97.75

Bedstead only 54 and 48-inch widths. State width and finish wanted. Weight about 43-lbs.

B50-343F—F.O.B. Winnipeg 22.50

Four-Drawer Chiffonier only, measures 28 x 16-ins., height 43-ins. State finish wanted. Weight about 75-lbs.

B50-346F—F.O.B. Winnipeg 30.75

Single Dresser only, measures 22 x 16-ins., height 33-ins., mirror 26 x 26-ins. State finish wanted. Weight about 85-lbs.

B50-348F—F.O.B. Winnipeg 33.50

Double Dresser only; measures 47 x 16-ins., height 33-ins., mirror 26 x 38-ins. State finish wanted. Weight about 120-lbs.

B50-347F—F.O.B. Winnipeg 52.50

Vanity only, measures 40 x 16-ins., height 24-ins., mirror 28 x 28-ins. State finish wanted. Weight about 80-lbs.

B50-350F—F.O.B. Winnipeg 44.50

Bench only, padded; matches vanity. State finish wanted. Weight about 14-lbs.

B50-345F—F.O.B. Winnipeg 7.65

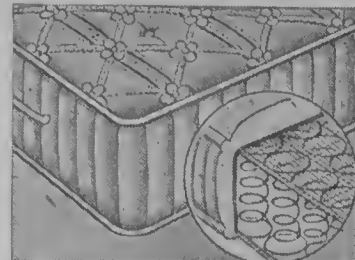
Night Table only; measures 15 x 16-ins., height 24-ins. State finish wanted. Weight about 25-lbs.

B50-349F—F.O.B. Winnipeg 13.75

Bookcase Bed only, three compartments, 54-in. width only. State finish wanted. Weight about 73-lbs.

B50-344F—F.O.B. Winnipeg 39.95

If Bookcase Bed wanted in place of regular bed listed with above suites, add \$17.45 and specify Bookcase Bed. State finish wanted.



Best Quality Mattress

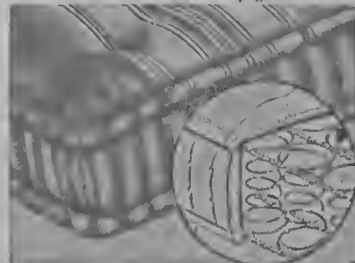
Our best quality mattress featuring a full 200 coil spring unit using "Flex-O-Lator" construction to insure added comfort and stability—padded with several layers of white cotton felt. Vertical stitched border with four ventilators and strap turning handles. Attractive tape edge and inner roll securely fastened to spring unit, durable chevron ticking. 54, 48 and 39-in. widths, weight of 54-in. about 65-lbs. State width. Takes 1 1/2-times 1st class freight rate.

B50-5424F—F.O.B. Winnipeg 49.50

Box Spring to Match

Sturdy hardwood frame, coil spring construction with "Flex-O-Lator" and padded with white felted cotton. 54, 48 and 39-in. widths, state width. Weight of 54-in. 65-lbs. 1 1/2-times first class freight.

B50-7922F—F.O.B. Winnipeg 39.50



Woven Striped Mattress

Inner-spring mattress with 180 coil spring construction with "Flex-O-Lator" grill for added comfort and permanence of shape. Well upholstered with felted cotton. Stitched edge rolls with strap handles. Covered in durable woven striped ticking. Width 54, 48, 39-ins. Weight of 54-in. mattress 60-lbs. State width when ordering. Takes 1 1/2-times first-class freight rate.

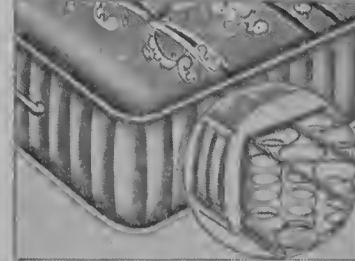
B50-5430F—F.O.B. Winnipeg 27.95



Inner Spring Mattress

228 coil spring construction upholstered with layer built, felted cotton. Button tufted, woven stripe panel effect ticking, stitched and tape bound rolled edges, strap handles. "Flex-O-Lator" grill for increased resiliency and comfort. 54, 48 and 39-in. widths, state width. Weight of 54-in. 60-lbs. 1 1/2-times first class freight.

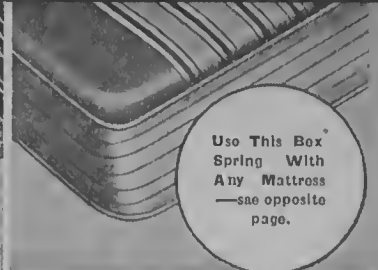
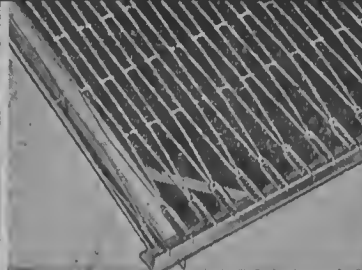
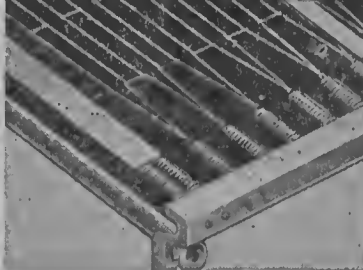
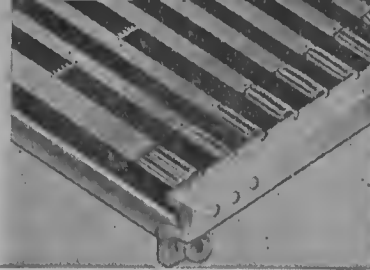
B50-5427F—F.O.B. Winnipeg 33.95



High Quality Mattress

260 coil spring construction, insulated with Flex-O-Lator construction and generously padded with several layers of white cotton felt. Four plastic ventilators with tie handles, taped edge, covered with beautiful imported woven stripe and floral cover. Standard 54, 48, 39-inch widths. State width wanted. Weight about 65-lbs. Takes 1 1/2 times first-class freight rate.

B50-5433F—F.O.B. Winnipeg 39.95



Use This Box Spring With Any Mattress — see opposite page.

Steel Slat Bed Spring

Flexible all-steel spring with arched tubular sides and heavy angle ends for extra strength. Slats supported with sturdy helical springs. Extra wide strip steel edge bands. Finished in aluminum color. Width 54, 48, 39-in. Weight of 54-in. spring about 52-lbs. Takes first-class freight rate. State width.

B50-8023F—Price, 16.95
F.O.B. Winnipeg

Slat and Cable Bed Spring

Constructed with hollow cable fabric, with wide strip steel edge bands and two reinforcing steel strips for extra support. Frame has sturdy end rails, high riser corner castings and tubular side rails. Width 54, 48, 39-in. Weight of 54-in. spring about 47-lbs. Takes first-class freight rate. State width wanted.

B50-8018F—F.O.B. Winnipeg 14.75
All Steel High Riser Cable Spring. Similar to above except less two reinforcing steel strips. Available in 54, 48, or 39-inch widths, state width wanted. Weight about 45-lbs. Takes first-class freight rate.
B50-8015F—12.75
F.O.B. Winnipeg

Sturdy Cable Bed Spring

All metal cable fabric spring attached at both ends with tempered helical springs. Frame of angle steel construction, riveted and corner braced. Tightly drawn edge wires hold spring to proper shape. Oven baked walnut enamel finish. Width 54, 48, 39-in. Weight of 54-in. spring about 40-lbs. Takes first-class freight rate. State width wanted.

B50-8005F—9.75
F.O.B. Winnipeg

Upholstered Box Spring

For use with innerspring mattresses. Made with sturdy hardwood frame; coil spring construction. Reinforced for extra comfort with "Flex-o-lator" grill and white felted cotton upholstering. Choice of tickings to match mattresses on opposite page. Width 54, 48, 39-ins. Weight of 54-in. spring about 65-lbs. Takes 1½ times first-class freight rate. State width when ordering.

B50-7915F—29.95
F.O.B. Winnipeg



STEEL BED LEG SET

Make your own modern Continental bed with a set of these sturdy metal, easy to attach bed legs. Use your old spring and mattress and achieve a distinctive modern style. Heavy tubular steel with sturdy clamps and bolts. No-scratch rubber feet. Height about 11-ins., weight about 5-lbs.

B50-409F—Per set of four, 4.45
F.O.B. Winnipeg

SET OF 4 LEGS
Will fit most frames.



Modern Hollywood Bed Complete with Padded Headboard

Smartly modern Hollywood bed complete with cotton padded headboard covered with a durable, washable Grey plastic. Innerspring mattress with all steel coil spring and "Flex-o-lator" construction is padded with layers of cotton felt, covered in durable woven striped ticking and finished with rolled edges and turning handles. Box spring of coil spring construction on sturdy hardwood frame, "Flex-o-lator" grill and white felted cotton upholstering. Complete with legs as illustrated. Available in 54, 48 or 39-inch width. Weight about 144-lbs. Takes 1½ times first class freight rate. State width wanted.

B50-404F—Price, 77.85
F.O.B. Winnipeg
Continental Bed as listed above, except less headboard but complete with 6 wooden legs (see inset). Weight about 128-lbs. State width wanted.
B50-401F—Price, F.O.B. Winnipeg 62.85
Headboard only as described above. Complete with 4 legs and steel brackets. Weight about 19-lbs. State width.
B50-407F—Price, F.O.B. Winnipeg 19.95
Legs only (set of 6) complete with screws to fasten to box spring (may be used with B50-7915 box spring). Weight about 4.95
B50-410F—Price, F.O.B. Winnipeg



Bed Outfit Complete \$64.95

Waterfall Design — Walnut Finish

Complete Three Piece Bed Outfit

Traditionally popular Waterfall design to add beauty and charm to any bedroom. A bed outfit you'll be proud of. The full panelled steel bedstead has securely welded posts and easy rolling castors. Head end is 40-inches high; foot end 24-inches high. High riser cable spring with steel slats; 1½-inch tubular steel side rails. Spring filled mattress, well upholstered and covered with durable striped ticking. Three widths—54, 48, 39-ins. Bedstead takes second-class; mattress—1½-times first-class; spring—first-class freight rate. Weight about 155-lbs.

Modern Three Piece Bed Outfit. State width when ordering. 64.95
B50-475F—F.O.B. Winnipeg
Full Panelled Bedstead only; three widths—state which wanted. Weight about 55-lbs.
B50-387F—F.O.B. Winnipeg 23.45

Furniture purchases amounting to \$20.00 or more available on monthly payment terms. See page 117 for monthly payment chart.

White Layer Felt Mattress

Layer built white cotton filling, diamond tufted and finished with closely stitched rolled edge. Floral pattern ticking. 54, 48, 39-inch widths. State width wanted. Weight about 48-lbs., first-class freight rate.

B50-5368F—21.95
F.O.B. Winnipeg
Filled with clean sanitary cotton. Floral pattern cotton ticking, rolled edge. 54, 48, 39-inch widths. State width wanted. Weight about 43-lbs., first-class freight rate.
B50-5362F—15.95
F.O.B. Winnipeg

Beautiful Honey Finish Bedroom Ensemble

An attractively designed, modern bedroom suite in lustrous honey finish on seasoned Canadian hardwood to add a distinctive note of charm to any bedroom. Smart metallic brass finished handles with plastic insert, set off by contrasting decoration gives an overall pleasing appearance. Top drawers on all pieces have round metal handles for added variety and style. Rigidly constructed with T-lock joints on the drawers and centre drawer guides mean long, trouble free service. Mirrors on all pieces are slightly tilted for better vision. Note: Bookcase bed is available as illustrated in 54 and 48-in. widths. Bedstead takes second class; other items take first class freight rate.

3 PIECE SUITE

Consisting of vanity, chest of drawers and bedstead. State bed width wanted. Shipping weight about 235-lbs.

B50-353F—117.95
F.O.B. Winnipeg

If Bookcase Bed is wanted in place of regular bed listed with above suites, add \$17.60 and specify Bookcase Bed wanted. State width.

BEDSTEAD ONLY

54 and 48-in. widths. State width wanted. Weight about 60-lbs.

B50-354F—26.25
F.O.B. Winnipeg

4 DRAWER CHIFFONIER ONLY

Measures 28 x 17-ins., height 43-ins. Weight about 80-lbs.

B50-357F—37.65
F.O.B. Winnipeg

3 PIECE SUITE

Consisting of double dresser, chiffonier and bedstead. State bed width wanted. Shipping weight about 280-lbs.

B50-351F—129.95
F.O.B. Winnipeg

3 PIECE SUITE

Consisting of single dresser, chiffonier and bedstead. State bed width wanted. Shipping weight about 235-lbs.

B50-352F—113.95
F.O.B. Winnipeg

VANITY ONLY

Measures 40 x 16-ins., height 27-ins., mirror 28 x 30-ins. Weight about 95-lbs.

F.O.B. Winnipeg 51.95

BENCH ONLY

To match vanity. Padded and upholstered. Weight about 14-lbs.

B50-345F—7.75
F.O.B. Winnipeg

SINGLE DRESSER ONLY

Measures 36 x 17-ins., height 33-ins., mirror 26 x 28-ins. Weight about 95-lbs.

B50-359F—47.95
F.O.B. Winnipeg

DOUBLE DRESSER ONLY

Measures 14 x 17-ins., height 33-ins., mirror 26 x 38-ins. Weight about 140-lbs.

B50-388F—63.95
F.O.B. Winnipeg

NIGHT TABLE ONLY

Measures 14 x 16-ins., height 25-ins. Weight about 30-lbs.

B50-360F—16.95
F.O.B. Winnipeg

BOOKCASE BED ONLY

Three compartments, sliding panel doors. State bed width wanted. Weight about 85-lbs.

B50-355F—43.85
F.O.B. Winnipeg





UNFINISHED FURNITURE

Sanded—Ready To Paint

ROOMY UNFINISHED WARDROBE

For extra cupboard space. Sturdy panelled plywood doors and sides. Each door has three hinges for extra strength. Roomy interior has rail for coat hangers and hat shelf. 72-inches high, 36-inches wide, 21-inches deep. Weight about 87-lbs. Takes first class freight rate. B50-9956F—Unfinished Wardrobe.

Price, F.O.B. Winnipeg 33.95

FIVE DRAWER CHEST

Roomy chest constructed of seasoned fir plywood. Ready to finish in your favorite color or varnish. Drawers have Maple knobs. 42-inches high, 28-inches wide, 16-inches deep. Weight about 52-lbs. Takes first class freight rate.

B50-9607F—Five Drawer Chest, F.O.B. Winnipeg..... 21.50

MR. AND MRS. CHEST

Eight drawer chests, 33-ins. high, 56-ins. wide and 16-ins. deep. Weight about 82-lbs. First class freight rate

B50-9604F—Mr. and Mrs. Chest, F.O.B. Winnipeg.... 34.50

FOUR DRAWER CHEST

Measures 33-inches high, 28-inches wide and 16-inches deep. Weight about 45-lbs. Takes first class freight rate.

B50-9608F—Four Drawer Chest, F.O.B. Winnipeg.... 18.65

HANDY KITCHEN CABINET

Two glass doors on three shelf top section; solid doors lower section. Full width drawers; pullout work table top. Plywood construction. Height 65-inches, width 30 1/2-inches, depth 15-inches. Weight about 83-lbs. Takes 1 1/2 times first class freight rate.

B50-9577—Unfinished Kitchen Cabinet. 39.95

Price, F.O.B. Winnipeg Furniture purchases amounting to \$20.00 or more available on monthly payment terms. See page 117 for monthly terms chart.



FEATHER PILLOWS

Pump and Well Filled

The feathers are treated, cleaned, curled and odorless. Covered with leather-proof, floral pattern, satenee ticking. Takes double first-class freight rate. 6-lbs. per pair.

Size 17 x 25-inches. 4.35

B50-6710F—Pair

Size 18 x 26-inches. 5.45

B50-6715F—Pair



Comfortable 3-Piece BED OUTFIT

Walnut Finished Bedstead, Bed-spring and Mattress

A low priced, comfortable sleep inducing bed outfit with the bedstead constructed of sturdy tubular steel with a high lustre, baked-on walnut finish for a handsome appearance. Height of head end 45-ins., foot end 21-ins. All steel cable spring. Soft, cotton filled mattress with rolled edges and floral ticking. Three widths—54, 48, 39-ins. Weight about 128-lbs. Bedstead second-class, Spring and Mattress first-class freight rate.

Three-Piece Bed Outfit, State width when ordering. 41.95

B50-464F—Price, F.O.B. Winnipeg

B50-375F—Bedstead only. State width wanted. Weight 16.45

of 54-in. size about 45-lbs. Price, F.O.B. Winnipeg.....

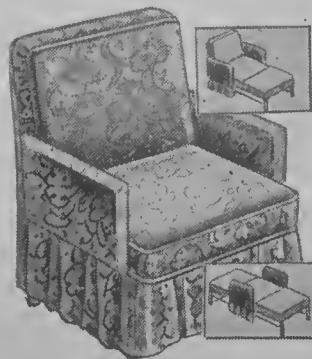
Combination Bed Chair

Chair by Day—Bed by Night

This smart looking combination chair serves a dual purpose, as a comfortable chair by day and a cosy bed by night. Coll spring cushions padded in cotton and felt. Chair completely covered in long wearing cotton rep. Anglo steel frame with cable spring lets down easily to make a convenient bed 24-inches wide by 70-inches long. Available in Wine or Green. State color wanted when ordering. Shipping weight about 65-lbs., takes double first-class freight rate.

B50-1285F— 26.95

F.O.B. Winnipeg



Hardwood Dropside BABY CRIB

Decorated End Panel

A safe serviceable dropside crib strongly constructed of sturdy hardwood. Centre end panels decorated with nursery designs. One side drops on metal gliders, held in place by heavy safety catches. Complete with strong cable spring. Size 27 x 51-ins., weight about 30-lbs. Takes second class freight rate.

B50-2228F—Less mattress. 21.50

Price, F.O.B. Winnipeg

Baby's Crib Mattress. Filled with good quality white felted cotton strongly tufted and covered in durable

ticking. Measures 27x51-inches; 2 1/2-inch box edge. 4.95

B50-5332F Price, F.O.B. Winnipeg

Baby's Crib Mattress. Soft, sanitary cotton filled, securely tufted and covered in strong ticking. Measures 27x51-inches; 2 1/2-inch box edge. Weight about 14-lbs. 7.95

B50-5401F—Price, F.O.B. Winnipeg

"Rollaway" Cot With Spring Filled Mattress



A handy "extra" bed—folds easily and compactly

Folds compactly for daytime storage. Angle steel frame, cable spring and inner-spring mattress. Measures 30x72-ins. when open. Fitted with castors for easy handling. Weight about 65-lbs. Takes first-class freight rate.

B50-494F—Price, F.O.B. Winnipeg 26.95

"Foldaway" Cot and Mattress

Folds completely into a space 10-in. wide, 28-in. deep, yet opens to single bed size 28x72-inches. Height folded 47-inches. Sturdy frame, cable spring and cotton mattress, weight about 60-lbs. Takes first-class freight rate.

B50-484F—Price, F.O.B. Winnipeg 17.45

Roll-Up Cotton Mattress. Size 30x72-inches

B50-5450F—Weight 15-lbs. Price, F.O.B. Winnipeg.... 6.75

Platform Rocker



Restful rocking chair on a stationary base. Form fitting back assures extra comfort. Covered in an assortment of rich rayon velours, Wine, Green or Blue shades. Walnut finished hardwood frame—no-sag spring base on seat and back. Height 36-inches; seat measures approximately 25-ins. wide and is 21-ins. deep. State color wanted.

B50-1689F—Platform Rocker. Shipping weight about 45-lbs. Takes double first-class freight rate. 49.95

Price, F.O.B. Winnipeg

Hostess Chair



Attractive Walnut finished Hostess chair. Button tufted, cotton padded back; no-sag spring seat. Upholstered in rich velours—your choice of Wine, Green or Blue shades; state which wanted when ordering. Height 31-inches; seat measures 21-inches wide and is 20-inches deep.

B50-1415F—Hostess Chair. Shipping weight about 20-lbs. Takes double first-class freight rate. 19.95

Price, F.O.B. Winnipeg

Kiddies' High Chair

Natural finished

hardwood. Has foot

rest and removable

aluminum tray. Seat

measures 18-inches

square; height 30-

ins. Weight about

15-lbs. Takes first-

class freight rate.

B50-1363F—Price.

F.O.B. Winnipeg

8.95



Rocking Chair

Natural finished rocking

chair of sturdy hard-

wood construction.

Smoothly turned

up-rights, spindles

and rungs. Seat

measures 19x17-

ins. Height 38-

ins. Weight about

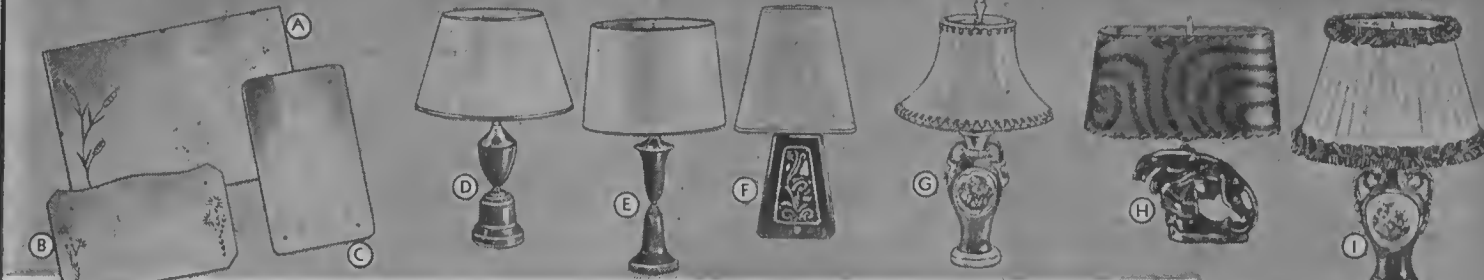
18-lbs. Takes s-

first-class freight.

B50-1661F—

F.O.B. Winnipeg 8.45





(A) HEAVY PLATE GLASS MIRRORS
Large size mirror with polished edges and surface. Attractive stem and leaf design. Full fibre wood back. Hangers attached to back for easy hanging. Size about 24 x 36-inches. Shipping weight about 23-lbs.
B50-5594F—Price, **17.95**
F.O.B. Winnipeg

(B) MANTEL TYPE PLATE GLASS MIRROR
Smartly styled with polished edges and surface. Neat decorations on each side. Mirror drilled for hanging and complete with hanging accessories. Cardboard back; size about 16 x 26-inches. Shipping weight about 15-lbs.
B50-5587F—Price, **7.69**
F.O.B. Winnipeg

(C) UPRIGHT PLATE GLASS MIRRORS
Popular 14 x 24-inch size; ideal for bathroom cabinets or an extra mirror in bedroom, etc. Polished edges, four holes drilled, complete with hanging accessories. Cardboard back. Shipping weight about 13-lbs.
B50-5555F—Price, **6.29**
F.O.B. Winnipeg

A CUSTOMER WRITES:
I wonder if people in the West appreciate the service you are giving them in quality merchandise at such reasonable prices. Never in my life have I written a letter of this kind before but I am so well pleased I simply had to.

(D) TABLE LAMP AND SHADE
An attractive lamp with baked-on finish and polished brass trim. Neat "Seafoam Opalite" parchment embossed shade with matching trim. Shade diameter 14-inches. Red or green with matching trim on shade. State color wanted. Overall height about 21-ins. Complete with cord and plug, less bulb.
B50-4169F—Price, DELIVERED **6.45**

(E) TABLE LAMP AND SHADE
Classically styled with baked-on finish and polished brass trim, embossed "Seafoam Opalite" shade. Diameter of shade 14-ins. Available in red or green with matching trim on shade. State color wanted. Overall height about 23-ins. Complete with cord and plug, less bulb.
B50-4171F—Price, DELIVERED **7.45**

(F) MODERN STYLE TABLE LAMP AND SHADE
A strikingly designed base of genuine "Elizabeth China" in rich dark green color with attractive shaped hino green parchment shade. Bottom of shade measures 13 x 10-ins., overall height of lamp about 25-ins. Complete with cord and plug, less bulb.
B50-4177F—Price, DELIVERED **8.95**

(G) HEAVY CHINA TABLE LAMP AND SHADE
Genuine "Elizabeth China" base in a pleasing design in combination of pale green and white with gold trim. Matching white shade with green trim, as illustrated. Diameter of shade 15-ins., overall height about 25 1/2-ins. Complete with cord and plug, less bulb.
B50-4176F—Price, DELIVERED **9.45**

(H) TABLE OR RADIO LAMP AND SHADE
Crouching panther on rock in highly glazed black china with matching translucent leatherette embossed parchment shade in red and black. Hand laced trim on shade. Shade about 8 x 16-ins. Overall height about 19 1/2-ins. Complete with cord and plug, less bulb.
B50-4183F—Price, DELIVERED **9.95**

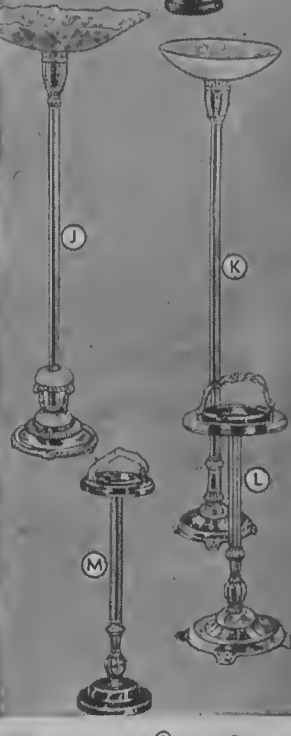
(I) HEAVY BASE TABLE LAMP AND SHADE
Maroon marbelized base with gold trim. Wrap around ruffled Vinylite shade. Body of shade white with maroon ruffles, diameter about 16-ins. Overall height of lamp about 25-ins. Complete with cord and plug, less bulb.
B50-4173F—Price, DELIVERED **11.95**

(J) MODERN TORCHIERE LAMP
Modern style chrome plated torchiere lamp with attractive double moonstone inserts as illustrated. Ribbed column, frosted glass shade with leaf design, 16-ins. diameter. Takes 300-watt bulb, as listed below. Complete with cord and plug, less bulb.
B50-3868F—Price, DELIVERED **26.95**

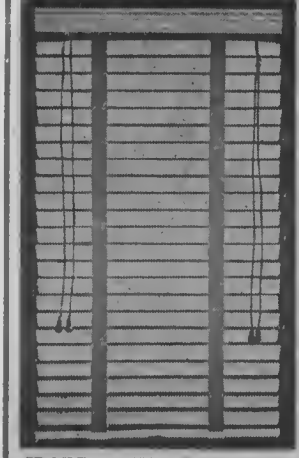
(K) CHROME PLATED TORCHIERE LAMP
Attractively styled torchiere lamp with 4-inch moonstone insert in base. Ribbed column. Frosted glass shade with leaf design, 16-ins. diameter. Takes 300-watt bulb, as listed below. Complete with cord and plug, less bulb.
B50-3867F—Price, DELIVERED **17.95**
TRILITE BULBS—115-volts with 100, 200 and 300-watt illumination.
B17-1821—Each, DELIVERED **.85**

(L) CHROME PLATED SMOKER STAND
Chrome plated smoker with ribbed column and 4-in. moonstone insert in base to match above torchiere lamp B50-3867F. 8-inch glass tray and attractive handle. Height about 29-inches.
B50-7851F—Price DELIVERED **11.95**

(M) ALL METAL SMOKER STAND
A useful, good looking smoker in two-tone bronze finish. Ribbed column with heavy base. 5 1/2-inch glass liner. Height about 28-ins.
B50-7862F—Price, DELIVERED **5.95**
All lamps are complete with cord and plug but less bulbs. See bulbs on Page 88.



VENETIAN BLINDS Washable Steel Slats



- "Egg Shell" Colored Slats and Neutral Colored Tapes**
- Baked-On Enamel Finish.
 - Flexible Steel Slats.
 - Metal Head and Bottom Rails.
 - Mechanism Completely Enclosed.

High quality, trim looking venetian blinds that will give years of satisfactory service. Easy to clean, flexible steel slats have hard baked-on enamel finish—resists peeling, chipping and is rust resistant. Simple to operate, too! Trouble-free mechanism tilts slats to any angle to control light, air and give you complete privacy. Simple to install—mechanism neatly concealed behind metal head rail. Attractive "egg shell" colored slats and neutral tapes will harmonize with any decorative scheme. Complete with brackets. Length about 64-inches. Weight of 28-inch blind about 12-lbs. State size wanted when ordering.

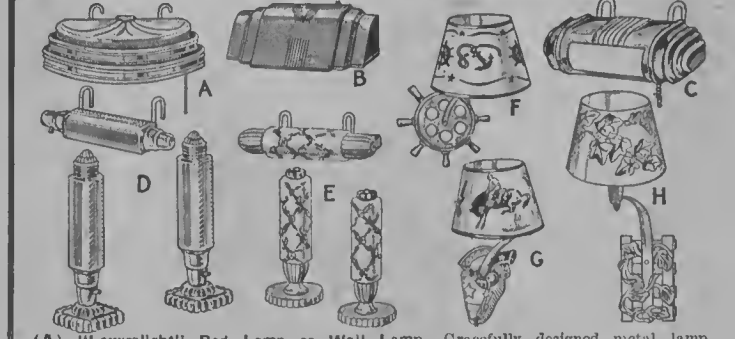
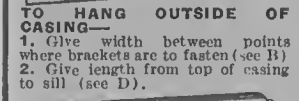
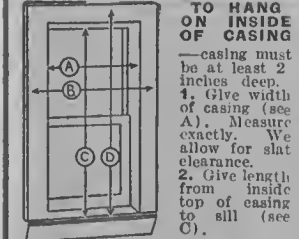
Catalog No.	Width of Blind	Price DELIVERED
B50-2025F	22, 24, 26, and 28-ins.	6.35
B50-2028F	30, 32 and 34-in.	7.45
B50-2027F	36, 38 and 40-ins.	8.98
B50-2028F	44, 48 and 52-ins.	9.98

Custom Made Venetian Blinds

Made to order for wider or longer sizes than listed above.

Choice of steel or aluminum slats—state which wanted when ordering. Available with eggshell colored slats and neutral tapes or in wide range of popular colors. A color chart will be sent on request. When ordering give exact measurements and colors wanted. State whether for inside or outside installation.
NOTE: Minimum charge of 12 sq. ft. each blind.
XB50-2001—Price, per square foot, **.69 DELIVERED**
Custom Made Venetian Blinds as above except with plastic tapes.
XB50-2002—Price, per sq. ft. Delivered.... **.79**

Opaque Cloth Window Blinds
Choice of Cream or Green—state which. Length 64-inches; 3 1/2-inch width only; mounted on spring roller—complete with brackets, nails and pull ring.
B50-7426F—Price, Delivered **1.75**



(A) "Louvraight" Bed Lamp or Wall Lamp—Gracefully designed metal lamp, attractively finished in bronzed brown enamel with two chrome strips. Use as bed lamp or remove rubber covered arms and hang on wall. May be inverted for indirect lighting for halls, stairways, etc.
B50-4135F—Price, less bulb, DELIVERED **3.25**

(B) Dual Purpose Bed Lamp—Use as pin up lamp or bed reading lamp. Walnut bakelite in classic design. Complete with cord and push through socket.
B50-4106F—Price, less bulb, DELIVERED **2.25**

(C) Soft-Glo Bed Lamp—Modern streamlined design, ivory bakelite case scientifically designed with diffused illumination reading comfort. Complete with 6-foot cord and pull chain socket.
B50-4104F—Price, less bulb, DELIVERED **3.25**

(D) Three Piece Boudoir Set—Glass base with metal cups, attractive glass shades in pastel colors of rose or blue (state color wanted). Dresser lamps about 12 1/2-ins. high, bed lamp about 12-ins. long with rubber covered hooks. Use bulb B17-1704 as listed below. 'Three' piece set, less bulbs.
B50-4114F—Three Pieces Set, less bulbs DELIVERED **7.45**

(E) Three Piece Boudoir Set—Plastic base and cups in Ivory Marbeloid finish. Glass shades in ivory with crystal lighted design. Vanity lamps 12-ins. high.
B50-4112F—Three Piece Set, less bulbs, DELIVERED **9.75**
Elongated Bulb (not illustrated)—25-watt, 115-120-volt clear bulbs, measure 1 1/4-inches wide, 5 1/2-inches long. To fit bed lamps, boudoir sets, etc.
B17-1704—Price, each, DELIVERED **.37**

(F) Nautical Pin-Up Lamp—Wooden replica of ships steering wheel in colonial maple finish. Completes with a parchment clip on shade with nautical designs.
B50-4147F—Nautical Pin-Up Lamp, less bulb, DELIVERED **3.25**

(G) Pistol Pin-Up Lamp—Colorful cowboy holster and pistol wall plaque with matching 10-inch shade, as illustrated.
B50-4130F—Price, less bulb, DELIVERED **3.95**

(H) "Ivy-Leaf" Design Pin-Up Lamp—Attractive green and white "Ivy-Leaf" design wall plaque with matching 10-inch shade as illustrated.
B50-4131F—Price, less bulb, DELIVERED **3.95**

DELUXE BATHROOM FIXTURES



Deluxe Fixtures to transform your bathroom into a room of beauty reflecting good taste. Dazzling white, "harder than steel" surfaces are easy to keep clean, scratch free and sparkling bright always. The 5-foot recess cast iron tub is constructed of strong, true to form one-piece casting surfaced with a heavy, multiple coat of vitreous white enamel. The lifetime bond between surface glaze and fixture body results in highest resistance to chipping and cracking. White is everlasting, does not fade or yellow. Closet and wash basin are best quality vitreous china.

5-FOOT RECESS CAST IRON ENAMEL TUB

Wide rim serves as a seat. Overall size: 60-ins. long, 30 1/2-ins. wide at ends, 32 1/2-ins. wide at centre. 15-ins. high. Right hand drain. **B34-8138F—Wgt. about 87.95**
385-lbs. F.O.B. Winnipeg
Tub as above, left hand drain **B34-9137F—Price, 87.95**
F.O.B. Winnipeg

CLOSE COUPLED TOILET Panel Tank

White vitreous china, matches tub and basin. Reverse trap siphon action bowl. Quiet, positive flushing action. (12-in. rough in). Complete with brass fittings in tank but less supply pipes and seat (see page 113). **B34-2510F—Wgt. about 39.00**
90-lbs. F.O.B. Winnipeg

LAVATORY WALL BASIN Shell Back

White vitreous china, 18 x 20-ins. Mounted through the back fittings permits wide shelf. Moulded soap cups. Complete with taps and pop-up waste. Less trap, supply pipes, legs and towel bars. (See traps on page 113). **B34-5926F—Weight about 42.95**
45-lbs. F.O.B. Winnipeg

Basin Legs—As illustrated, made of high quality brass with heavy triplate chrome finish. **B34-647—Set, wgt. about 8.75**
5-lbs. F.O.B. Winnipeg

Towel Bars—To match basin, legs above. Heavy brass with triplate chrome finish. **B34-649—Set, wgt. about 5.95**
2-lbs. F.O.B. Winnipeg

Bath and Shower Fixture

Heavy quality brass with gleaming chrome finish. Includes shower head and arm, two valves, diverter control and chrome plated brass spout. Valves are 11-in. centres, 1/2-in. inside pipe connections. **B34-3816—Set weight 17.95**
about 8-lbs. F.O.B. Wpg.

Bath Fixtures—As above B34-3816 except less shower head, arm and diverter. Valves 8-in. centre. **B34-3817—Set, weight 10.25**
about 5-lbs. F.O.B. Wpg.

Waste and Overflow Fittings—Best quality chrome plated on brass, 1 1/2-in diameter with outside connection. Complete with beaded chain and rubber stopper. **B34-9859—Set, wgt. about 7.50**
5 1/2-lbs. F.O.B. Winnipeg

ECONOMY BATHROOM FIXTURES

High quality bathroom fixtures at popular low prices. The 5-foot recessed tub of steel construction is finished with acid resisting vitreous white enamel that stays white and is so easy to keep clean. Toilet bowl and wall basin are in sparkling vitreous china. Transforms the oldest bathroom to a truly modern room. Tubs available in right or left hand drain.

5-FT. RECESSED STEEL ENAMEL TUB

Has handy grooved hand grip end wide rim. Overall size: 60-inches long, 30-inches wide at ends, 31 1/2-inches wide at centre, 15 1/2-inches high. Right hand drain. Shipping weight about 160-lbs.

B34-9130F—Price, 77.50
F.O.B. Winnipeg

Tub as above except left hand drain. **B34-9131F—Price, 77.50**
F.O.B. Winnipeg

CLOSE COUPLED CHINA TOILET

Washdown type with thorough flushing action. Vitreous china (12-inch rough-in). Brass fittings included in tank, less seat. Shipping weight about 87-lbs. (See seat listing on opposite page).

B34-2507F—Price, 37.50
F.O.B. Winnipeg

VITREOUS CHINA WALL BASIN

Has concealed overflow drain, anti-splash rim and low, wide safety edge around entire rim. Twin soap dishes. Less faucets, drain, legs, towel bars, supply pipes and trap. (See traps on page 113). Shipping weight 41-lbs. **B34-5934F—Price, 18.95**
F.O.B. Winnipeg

MIXING FAUCET FOR BASIN

Heavy brass with highly polished chrome finish. 1/2-inch outside pipe connections. Fits B34-5934F basin. Weight about 3-lbs.

B34-3815—Price, 7.25
F.O.B. Winnipeg

Basin Legs—See B34-647 listed as Deluxe Fixtures above.

Towel Bars—See B34-649 listed as Deluxe Fixtures above.

Bath Fixture—See B34-3817 listed as Deluxe Fixtures above.

Bath and Shower Fixture—See B34-3816 listed as Deluxe Fixtures above.

Waste and Overflow—See B34-9859 listed as Deluxe Fixtures above.



Have Big City Convenience With This Modern Water Toilet

Never Requires Cleaning Out

A septic tank system, constructed so that the tank never requires cleaning out—Hygienically self-operating, using nature's own process of breaking down waste into liquids which then filter away through the pipe disposal bed. Can be installed in any home, school or other building. Sanitary and odorless, does not require chemical or running water—one pail of water poured into the toilet bowl each day keeps this toilet in perfect condition.

Modern design heavy vitreous china toilet bowl with gleaming white enamelled seat and cover. Septic tank is heavy boiler plate steel, measures 48-ins. diameter and is 30-ins. deep. 30-inch drop tube—extra lengths available (see below) if required for deep, anti-frost installation. Complete with 8 lengths (about 20-ft.) ventilating pipe, 2 adjustable pipe elbows, 1 ceiling collar, 1 roof safe and necessary floor screws, putty, oakum and cement—everything supplied except No-Co-Rode disposal pipe. Shipping weight about 250-lbs.

B34-2534F—Price, 109.50
F.O.B. Winnipeg

Extra 30-inch length drop tube for deep installation. **B34-2537—Price, 2.50**
F.O.B. Winnipeg

NO-CO-RODE PIPE

Used for drainage on septic toilets. Made from fibre impregnated with coal tar pitch—this preserves the fibres and gives pipe long wearing qualities. 4-inch diameter. 1 coupling supplied with each 5-ft. or 8-ft. length.

B34-6475F—Pipe, solid—4-in. Price per foot, F.O.B. Winnipeg .53

B34-6477F—Pipe, perforated—4-in. Price per foot, F.O.B. Winnipeg .36

B34-6485F—Crosses, solid—4-in. Price each, F.O.B. Winnipeg .98

Complete Installation supplied (less pipe)

SANITARY CLOSET

Requires no plumbing or running water. Install anywhere, in any home. The chemical kills the odor and acts as a powerful disinfectant. Enamelled all-steel case. Well made hinged plastic seat finished in white, complete with white hinged cover. Takes 3-inch vent pipe. Shipping weight 18-lbs.

B34-2476F—Sanitary Closet, without pipes, elbow or chemical powder. Price 8.65

B34-2479F—Sanitary Closet. As above with varnished seat and cover. Price 6.95

er, without pipes, elbow or chemical powder. Price

EXTRA PIPE AND ELBOWS

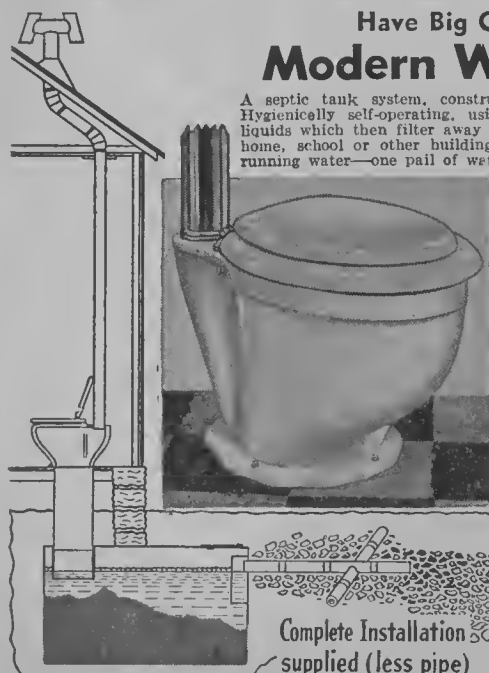
B47-9277—3-Inch Vent Pipe for above, 18-ins. long. .20
Per length

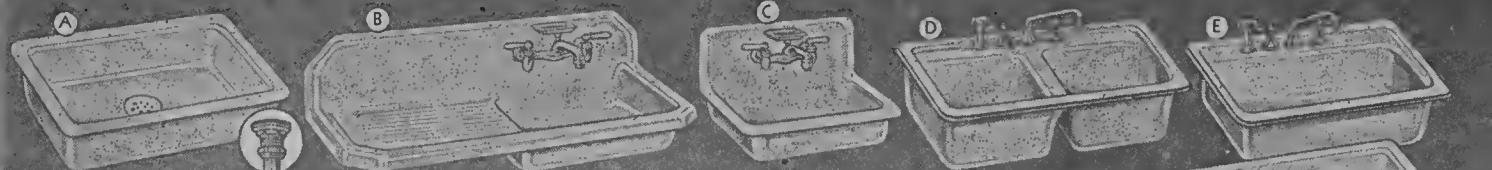
B47-9225—3-Inch Vent Elbows to Match. .19
Price each

B34-2603—Chemical Powder, won't freeze. .75
5-lb. package

B34-2482—Galvanized Pail, to fit above sanitary closets. Each 1.35

Takes 3rd-class freight rate.





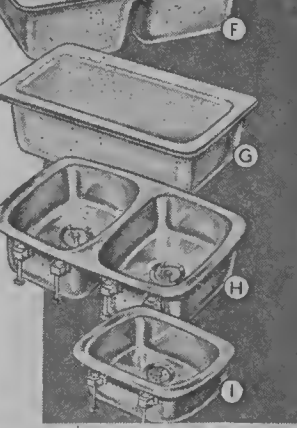
Kitchen Sinks and Sink Units

Give your kitchen a modern "New Look" by installing one of these high quality units. There's a type for every kitchen in cast iron or steel construction with sparkling white, scratch and stain resisting enamel finishes.

- (A) **FLAT RIM SINK**
Three heavy coats of dazzling white porcelain enamel fused to heavy gauge steel to resist chipping. Complete with 2-inch duplex chromium plated strainer, tailpiece and lock nut. Measure: 16x24x6-ins. Weight 15-lbs.
B34-8581F—Price, F.O.B. Winniege..... 8.95
As above, size 18x30x6-ins. Weight about 20-lbs.
B34-8582P—Price, F.O.B. Winniege..... 11.65
- (B) **CAST IRON DRAINBOARD SINK**
Can be built into sink cabinet or used as sink unit alone. Heavy cast iron with acid and stain resisting enamel finish. 8-inch integral back roll rim. 6-inch sink well. Overall size 42-ins. long, 26-ins. wide, 14-ins. high. Sink size 19 1/4-ins. x 15 3/4-ins. Two hole drilling at 8-in. centres for B34-3814 faucet. Less faucet and strainer. Weight about 140-lbs.
B34-8596F—F.O.B. Winniege..... 46.95
As above, with right hand drainboard.
B34-8597F—F.O.B. Winniege..... 46.95
- (C) **ROLL RIM SINK WITHOUT DRAINBOARD**
Same sink as above except less drainboard. Overall size 24 x 18-ins. with 6-in. sink well. Supplied less faucets and strainer. Weight about 83-lbs.
B34-8599F—F.O.B. Winniege..... 23.95

- (D) **CAST IRON LEDGE TYPE TWIN SINK**
Heavy cast iron construction with smooth acid and stain resisting enamel finish. Overall size 32 x 21 x 8-ins. Inside sink measurements 15 1/2 x 13 1/2 x 8-ins. Four hole drilling at 4-inch centres to fit B34-3812 faucet set. Less faucet and strainers. Weight about 195-lbs.
B34-8577F—F.O.B. Winniege..... 49.75
- (E) **SINGLE COMPARTMENT LEDGE TYPE SINK**
Cast iron construction, takes B34-3812 faucet set. Overall size 24 x 21 x 7-ins. Less faucet and strainer. Weight about 62-lbs.
B34-8576F—F.O.B. Winniege..... 26.95
As above, overall size 30 x 21 x 7-ins. Weight about 80-lbs.
B34-8572F—F.O.B. Winniege..... 30.95
Similar to above except enamelled steel construction. 3 hole drilling to take B34-3813 faucet. Overall size 24x18x8-ins. Less faucet and strainers. Weight about 28-lbs.
B34-8583F—F.O.B. Winniege..... 13.95
- (F) **CAST IRON FLAT RIM TWIN SINKS**
Sturdy cast iron construction with heavy coating of white enamel to take hard use. Acid and stain resisting. Overall size 32x20x8-ins. Less faucet and strainers. Weight 102-lbs.
B34-8574F—F.O.B. Winniege..... 39.95

- (G) **SINGLE COMPARTMENT FLAT RIM SINK**
Same as B34-8574F except single compartment style. Overall size 24x18x7-ins. Less faucet and strainer. Weight about 54-lbs.
B34-8586F—Price, F.O.B. Winniege..... 20.75
Single compartment porcelain enamel on steel flat rim sink. Stain resistant. Heavy construction to give years of service. Overall size 24 x 13 x 8-ins. Shipping weight about 25-lbs. Supplied less strainer.
B34-8584F—F.O.B. Winniege..... 13.95
- (H) **STAINLESS STEEL TWIN SINKS**
Self rimming feature provides for quick, leak-proof installation—fits tight against counter top. No special tools or moldings required. Screws, bolts and complete instructions supplied. Stainless steel will not rust or stain and is scratch resistant. Heavy gauge steel for durability and long service. Supplied complete with crumb cup strainers. Overall size 35 x 20 x 7 1/2-ins. Weight about 25-lbs.
B34-8554F—F.O.B. Winniege..... 61.95
- (I) **STAINLESS STEEL SINGLE COMPARTMENT SINK**
Same as above except single compartment style. Overall size 18 x 20 x 7 1/2-ins. Weight about 13-lbs.
B34-8553F—F.O.B. Winniege..... 26.95



- (A) **BATH AND SHOWER FAUCET SET**
Heavy quality brass with gleaming chrome finish. Includes shower head and arm, two valves, diverter control and chrome plated brass spout. Valves are 11-in. centres, 1/2-in. inside pipe connections. Weight about 8-lbs.
B34-3816—F.O.B. Winniege..... 17.95
As above, except less shower head, arm and diverter control. Weight about 5-lbs.
B34-3817—Price, F.O.B. Winniege..... 10.25
- (B) **LAVATORY BASIN FAUCETS**
Heavy brass chrome plated mixing faucet complete with chain and rubber stopper. 4-in. centre, 1/2-in. outside pipe connections. Weight about 3-lbs.
B34-3815—F.O.B. Winniege..... 7.25
- (C) **SINGLE BASIN FAUCET**
Brass with chrome finish. Four arm handle, 1/2-in. outside pipe connections. Weight about 1-lb.
B34-3811—F.O.B. Winniege..... 2.75



- (D) **LEDGE TYPE KITCHEN FAUCETS**
Heavy brass with chrome finish. Swing type spout with Spring-Flo attachment to aerate water and prevent splashing. Can be mounted on ledge type sink on counter top. 8-in. centres, 1/2-in. inside pipe connections. Spray attachment included (as illustrated). Weight about 6-lbs.
B34-3812—F.O.B. Winniege..... 15.25
As above, except without spray attachment. Weight about 5-lbs.
B34-3813—F.O.B. Winniege..... 11.25
- (E) **WALL TYPE SINK FAUCET**
Swing spout and Spring-Flo attachment to prevent splashing. Heavy brass with chrome finish. Includes handy soap dish. 8-in. centre. Weight about 4-lbs.
B34-3814—F.O.B. Winniege..... 10.95
- (F) **BASKET TYPE SINK STRAINER**
Fits sinks on this page or any sink with 3 1/2 to 4-in. waste drilling. Chrome finish with stainless steel basket. Centre lifts out for easy cleaning.
B34-698—F.O.B. Winniege..... 2.95



- (G) **LONG SHANK SINK FAUCET**
Brass with chrome finish, tee handle, adjustable flange, 1/2-in. outside pipe connection. Weight about 1-lb.
B34-3823—F.O.B. Winniege..... 2.65
Sink faucet same as B34-3823 except with short shank and less adjustable flange. Weight about 1-lb.
B34-3824—F.O.B. Winniege..... 2.35
- (H) **BRASS UTILITY FAUCET**
Utility faucet with hose end, tee handle. Weight about 1-lb.
B34-3833—F.O.B. Winniege..... 1.29
- (I) **BRASS UTILITY FAUCET**
1/2-in. outside pipe connection, hose end. Rough brass with wheel handle.
B34-3835—F.O.B. Winniege..... 1.20
- (J) **DRAIN AND OVERFLOW FOR RECESS BATH**
Heavy quality brass with chrome finish. 1 1/2-in. diameter with outside connection. Complete with beaded chain and rubber stopper. Weight about 5-lbs.
B34-9859—F.O.B. Winniege..... 7.50



- (K) **"P" TRAP FOR LAVATORY BASINS**
With pull out waste. 1 1/2-in. diameter with outside pipe connection. Weight about 4-lbs.
B34-9122—F.O.B. Winniege..... 6.50
Same as B34-9122 except in "S" pattern for basin installation 22 to 25-ins. from top of plug to floor. Weight about 5-lbs.
B34-9123—Price, F.O.B. Winniege..... 7.75
- (L) **THREADED ELBOW "P" SINK TRAP**
With clean out plug. 1 1/2-in. inside pipe connection. Weight about 6-lbs.
B34-9126—F.O.B. Winniege..... 2.75
As above, except adjustable "S" type. Weight about 7-lbs.
B34-9127—F.O.B. Winniege..... 3.25

HOT WATER TANKS AND ACCESSORIES

- Long lasting galvanized hot water tanks constructed of 14-gauge steel with heavy, pure zinc galvanized finish inside and out. Factory tested to stand 250-lbs. pressure. Standard 1-inch inside pipe connection openings.
- (A) No. 30 Tank, 22-gallon capacity. Weight about 65-lbs.
B34-9020F—Price, F.O.B. Winniege..... 21.95
- (B) No. 40 Tank, 30-gallon capacity. Weight about 85-lbs.
B34-9021F—Price, F.O.B. Winniege..... 31.95
- EXTRA HEAVY 12-GALLON TANKS**
- (C) No. 30 Tank, 22-gallon capacity. Weight about 75-lbs.
B34-9026F—Price, F.O.B. Winniege..... 27.75
- (D) No. 40 Tank, 30-gallon capacity. Weight about 95-lbs.
B34-9027F—Price, F.O.B. Winniege..... 36.65
- Hot Water Tank Stand. Heavy cast iron. For above tanks.
B34-8880F—8-in. high. Price, F.O.B. Winniege..... 1.49
- HOT WATER TANK ACCESSORIES**
- (B) Galvanized Straight Boiler Union (for connecting to hot water tanks) 1/2 x 1/2 x 1-inch.
B34-8989—Price, F.O.B. Winniege..... 1.15
- (C) Galvanized Boiler Union, 90 degree (for connecting to hot water tanks) 1/2 x 1/2 x 1-inch.
B34-8998—Price, F.O.B. Winniege..... 1.35
- (D) Cold Water Supply Tube. Fits inside hot water tank and connects to boiler unions listed above. 1/2-in. copper tube 54-ins. long with threaded connection. One required for each tank.
B34-8909—Price, F.O.B. Winniege..... 1.35
- (E) Compression Stop. Rough brass, 1/2-in. inside pipe connection. Wheel handle.
B34-9310—Price, F.O.B. Winniege..... 1.45
- (F) Boiler Drain or Utility Faucet. 1/2-in. outside pipe connector with hose end. Rough brass with wheel handle.
B34-3835—Price, F.O.B. Winniege..... 1.20
- (G) HOT WATER TANK HEATERS**
Immersion type heaters to fit tanks listed above. 1-inch outside pipe connection. 115-volt A.C. only.
- B34-5038—500 Watt. Price, F.O.B. Winniege..... 5.50**
- B34-5039—750 watt. Price, F.O.B. Winniege..... 6.50**
- B34-5040—1000 watt. Price, F.O.B. Winniege..... 6.95**
- (H) STRAP-ON TYPE HOT WATER TANK HEATERS**
Recommended for districts with hard water. Fits tanks listed. 115-volt A.C. only.
- B34-5043—500 watt. Price, F.O.B. Winniege..... 7.65**
- B34-5044—750 watt. Price, F.O.B. Winniege..... 7.95**
- B34-5045—1000 watt. Price, F.O.B. Winniege..... 9.85**
- (I) DOUBLE STRAP-ON HOT WATER HEATER**
Consists of two 750-watt, 115-volt A.C. heaters with connected thermostat to maintain water at desired temperature. Strongly recommended for hard water areas or where a considerable amount of hot water is used. Fits above tanks.
- B34-5047—Price, F.O.B. Winniege..... 29.95**

WOOD TOILET SEAT AND COVER

- Solid birch with white duco enamel finish; 1-in. thick. Can be repainted to match bathroom. Standard bar hinge finished in polished chrome. About 7-lbs.
B34-8404—Price, F.O.B. Winniege..... 5.49
- DELUXE PLASTIC TOILET SEAT AND COVER**
Heavy plastic with gleaming white finish, does not fade or yellow, smooth easy to clean. Chrome finish standard bar type hinge. About 8-lbs.
B34-8436—Price, F.O.B. Winniege..... 5.75



MALLEABLE IRON FITTINGS

Standard sizes fit inside diameter of pipes. All prices F.O.B. Winniege.

	1/4-in. Diam. Each	3/8-in. Diam. Each	1-in. Diam. Each	1 1/2-in. Diam. Each	2-in. Diam. Each
Malleable Caps.....	.16	.22	.27	.36	.47
Couplings, Right hand.....	.19	.23	.36	.47	.57
Elbows, 45 degree.....	.25	.35	.40	.70	.85
Elbows, 90 degree.....	.23	.29	.37	.58	.78
Street Elbows, 90 degree.....	.30	.43	.48	.72	.93
Plugs, Cast.....	.11	.12	.15	.20	.29
Tees.....	.30	.40	.54	.84	1.05
Unions, Brass seat.....	.79	.85	1.15	1.55	1.88
Nipples, Close.....	.11	.13	.20	.25	.30
Nipples, Short.....	.12	.15	.22	.28	.32
Nipples, 4-in.....	.18	.21	.30	.39	.45
Nipples, 6-in.....	.18	.21	.30	.39	.45
	1/2 x 3/4	3/4 x 1	1 x 1 1/4	1 1/4 x 2	2 x 1 1/2
Reducing Bushings.....	.17	.19	.22	.27	.32
Reducing Couplings.....	.21	.28	.38	.52	.62
Reducing Elbows 90 degree.....	.25	.33	.39	.69	.85

Galvanized Steel Pipe

- 20-foot random lengths. Each end is threaded, one coupling included with each 20-foot length. If shorter lengths required add 20 cents for each cutting and threading.
- B34-6501F—1/2-in. per foot, F.O.B. Winniege..... .20**
- B34-6502F—3/4-in. per foot, F.O.B. Winniege..... .26**
- B34-6503F—1-in. per foot, F.O.B. Winniege..... .37**
- B34-6504F—1 1/4-in. per foot, F.O.B. Winniege..... .49**
- B34-6505F—1 1/2-in. per foot, F.O.B. Winniege..... .59**
- B34-6507F—2-in. per foot, F.O.B. Winniege..... .78**



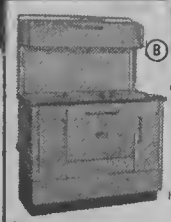
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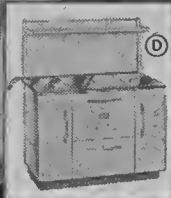
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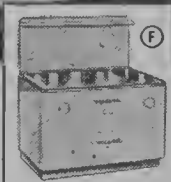
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B



D



F

★ "CORONADO" Coal and Wood Ranges

In comparing the "Coronado" coal and wood ranges you instantly see the smart, modern streamlined style and the gleaming white with black trim all porcelain enamel finish. Consider, too, that "Coronado" ranges are heavy cast iron and steel construction . . . and are built by engineers who have been making stoves for more than 100 years. The "Coronado" wins favor with every good housewife for its beauty, design and cooking performance.

Supplied complete with ash pan, grate shaker, lid lifter, poker and soot rake. Takes 7-inch smoke pipe.

Only 10% Down You can purchase these ranges on the Monthly Payment Plan—see table on page 117.

	Oven size in inches	Reservoir Capacity	Floor Space	Utility Drawer size in inches	Shipping Weight	Catalog Number	To Any Station in Manitoba	To Any Station in Saskatchewan	To Any Station in Alberta	To Any Station in Peace River Country (West of High Prairie) and B.C.
(A) "Coronado" Range with high shelf.....	18 x 18 1/4 x 12-ins.	5-Gallons	41 x 28 inches		390-lbs.	B47-6415F	154.50	162.95	166.50	173.50
(B) "Coronado" Range with warming closet.....	18 x 18 1/4 x 12-ins.	5-Gallons	41 x 28 inches		420-lbs.	B47-6416F	167.50	179.00	184.50	187.50
(C) "Coronado" DeLux Range with warming closet.....	16 x 11 x 18 1/2-ins.	5-Gallons	43 x 28 inches	16 x 18 x 5-ins.	460-lbs.	B47-6414F	215.00	228.50	233.50	239.50
(D) "Coronado" DeLux Range with high shelf.....	16 x 11 x 18 1/2-ins.	5-Gallons	43 x 28 inches	16 x 18 x 5-ins.	420-lbs.	B47-6413F	189.50	198.75	204.50	209.95
(E) "Coronado" Super DeLux Range with warming closet.....	19 1/2 x 18 x 12-ins.	6-Gallons	46 x 29 inches	17 x 17 x 5-ins.	510-lbs.	B47-6424F	268.50	276.50	288.00	295.00
(F) "Coronado" Super DeLux Range with high shelf.....	19 1/2 x 18 x 12-ins.	6-Gallons	46 x 29 inches	17 x 17 x 5-ins.	490-lbs.	B47-6423F	234.50	245.00	252.50	257.95

- Porcelain Enamelled Finish—lustrous all-white porcelain sides and front with contrasting black trim . . . the base is recessed to give extra toe space.
- Polished Cooking Top—heavy cast iron; polished to a mirror finish, easy to clean, never requires blacking.
- Large Oven—complete with easy sliding, removable wire rack. The secret of successful baking is all-around fines that assure quick even heat.
- Oven Heat Indicator—improved needle type, a constant guide to oven temperature.
- Copper Reservoir—positive contact, quick heating.
- Cast Iron Fire-Box—has interchangeable lining to resist warping when end sections are removed it will take wood up to 21 1/2-inches long. Will burn coal or wood.

CASH PRICE DELIVERED

Coronado ELECTRIC SEWING MACHINES

Handy, Space-Saving Portable and Handsome Walnut Console Models

- Full size, round bobbin type, rotary action sewing machines
- Sew backward and forward without stopping or changing position of work
- Stitch regulator easily adjusted from 6 to 36 stitches per inch
- Automatic bobbin winder fills bobbin easily, stops automatically when full

Designed to our own rigid specifications, precision made to assure years of sewing satisfaction. Full-size sewing head has high arm to allow ample room for all materials. Round bobbin rotary action is designed to give close, even stitching and fast sewing; sews forward and backward with the same size stitches—no need to take cloth from machine when darning, embroidering or buttonholing. Numbered stitch regulator, conveniently located on front of machine head, is quickly adjusted to sew from 6 to 36 stitches per inch. Hinged, flat presser foot allows passing over seams or pins as machine sews forward or in reverse. Positive feed movement assures evenly spaced stitches in either direction. Thread tension quickly adjusted by calibrated dial on top of arm. Sewing light focuses directly on work, makes sewing easier, relieves eye strain.

The "Coronado" Electric Portable sewing machine has a sensitive foot control to operate machine at any speed, from very fast to very slow. Console Model is fitted with knee control. Both models have air-cooled universal 110-120 Volt A.C. or D.C. motor (C.S.A. Approved), and come complete with sewing light, extra bobbins, needles, oil can, screw drivers and instruction book.

Note: Buttonhole and other attachments available. See listing at right. **GUARANTEE:** All working parts protected by a 10-year guarantee against defective material or workmanship; motor guaranteed for one year.

"Coronado" Portable Electric Sewing Machine, with attractive, light weight alligator finish carrying case: length 18-inches, width 9-inches, height 13 1/2-inches. Complete with foot-operated speed control. Shipping weight about 42-lbs.

B45-4510—Price, **DELIVERED** **89.95**
MONTHLY PAYMENT PRICE: \$9.00 Down, \$7.40 Per Month for 12 Months

"Coronado" Console Electric Sewing Machine. Sturdy, well built console cabinet, finished in genuine walnut veneers. Hinged lid opens out as illustrated to provide large working space. Complete with knee operated speed control. Shipping weight about 60-lbs.

B45-4023—Price, **DELIVERED** **114.50**
MONTHLY PAYMENT PRICE: \$11.50 Down and \$9.45 per Month for 12 Months

SEWING MACHINE ATTACHMENTS

All accessories listed below fit "Coronado" sewing machines, Model CC Class 15 Singer and all other Class 15 sewing machines.



Buttonhole Attachment / A45-4716—Buttonholer is easily attached, simple to operate. Size of buttonholes easily changed by convenient adjusting nut without removing from machine. Complete with full instructions. Price Delivered **12.95**

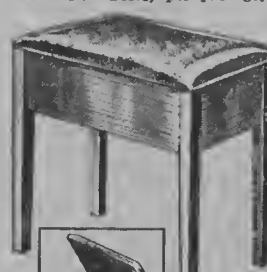
19-Piece Attachment Kit. Includes set of hemmers, edgestitcher, multiple slotted hinder, tucker, rufflers, quilting, gathering foot, adjustable zipper foot and other attachments. **4.95**

B45-4706—Price, Delivered **4.95**
Round Bobbins. Convenient to have on hand for different colored threads, etc. **.12**

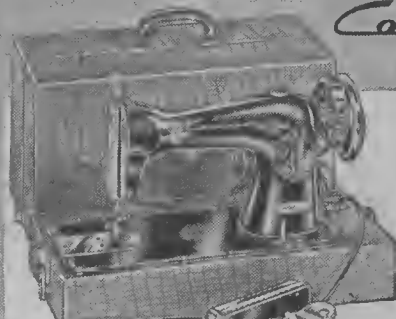
B45-4756—Price, each, Delivered **.12**
Needle Assortment—Handy assortment of 12 needles in package. **.69**

B50-4771—Price, per package, Delivered **.69**

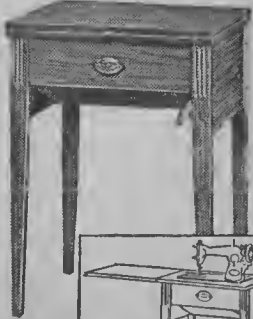
Sewing Machine BENCH

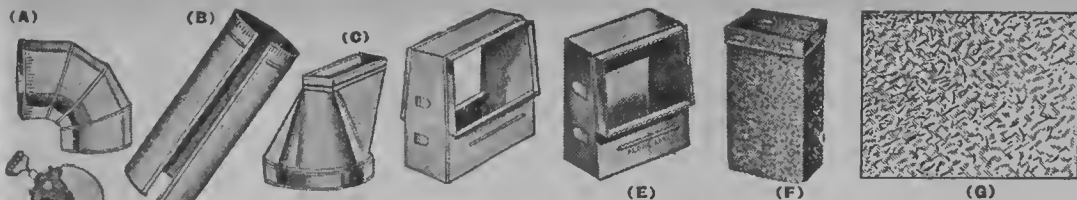


Sturdy, well built sewing machine bench finished in rich Walnut veneers. Large padded seat measures 17 x 14-ins. and is covered with good quality leather-tone plastic material. Seat is hinged and opens to reveal a storage space, size about 14 1/2 x 12 x 4 1/2-ins., for needles, spools, pins, etc. Height about 18-ins. Shipping weight about 14-lbs. B50-1253F—Delivered **12.95**



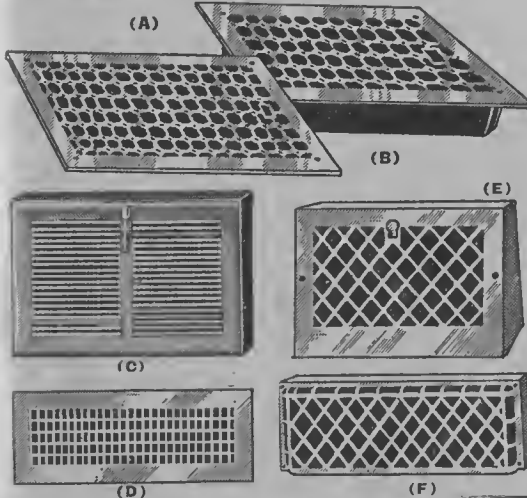
10 Year GUARANTEE 1 YEAR ON MOTOR





Heavy Gauge Galvanized Fittings For Complete Pipe Furnace Installation

(A) ADJUSTABLE GALVANIZED ELBOWS B34-7040—Diameter 7-ins. Price B34-7041—Diameter 8-ins. Price B34-9498—Diameter 10-ins. Price B34-9497—Diameter 12-ins. Price .....	.85 .95 1.09 1.25
(B) GALVANIZED FURNACE PIPE B34-7019—Diameter 7-ins., Length 30-ins. Per length B34-7020—Diameter 8-ins., Length 30-ins. Per length B34-9453—Diameter 10-ins., Length 30-ins. Per length B34-9454—Diameter 12-ins., Length 30-ins. Per length	1.00 1.10 1.35 1.65
(C) FIRST FLOOR BOOT to fit 10-in. diameter pipe. Stack size 6 x 12-ins. B34-9421—Price (D) DOUBLE WALL REGISTER BOX to fit First Floor Boot. Wall register size, 8 x 12-ins. B34-9499—Price (E) SINGLE WALL REGISTER BOX to fit First Floor Boot. Wall register size, 8 x 12-ins. B34-9498—Price	1.45 1.39 1.39
(F) GALVANIZED FLATWALL STACK Measures 3 x 12-ins.; length 5-ft. B34-9473—Price, per 5-ft. length (G) GALVANIZED SHEET Nails to joist over joist spaces to form a duct for cold air return. Size of sheet 18 x 24-inches. B34-9441—Price, per sheet	4.95 .80



(A) COLD AIR FLOOR GRILL Cast iron, black finish. B34-9943—Size 10 x 12-ins. Weight 4-lbs. Price B34-9949—Size 12 x 15-ins. Weight 7-lbs. Price	2.15 2.95
(B) WARM AIR FLOOR REGISTER Cast iron, black finish. With open and close shutters. B34-9652—Size 10 x 12-ins. Weight 12-lbs. Price B34-9654—Size 12 x 15-ins. Weight 17-lbs. Price	4.65 5.75
(C) WARM AIR WALL REGISTER Steel construction, painted with first prime coat. Easily adjusted to regulate heat. Size 8 x 12-inches. B34-9639—Weight 3 1/4-lbs. Price	1.98
(D) COLD AIR WALL REGISTER Steel construction, finished with first prime coat. Size 5 x 15-ins. B34-9943—Weight 2-lbs. Price	1.09
(E) WARM AIR WALL REGISTER Cast iron, painted first prime coat. Easily adjusted to regulate heat. Size 8 x 12-inches. B34-9938—Weight 7-lbs. Price	2.85
(F) COLD AIR WALL REGISTER Cast iron, painted with first prime coat. Size 5 x 15-inches. B34-9942—Weight 3-lbs. Price	1.45

AIR-TIGHT WOOD HEATER

Will Burn Anything
Except Coal or Coke

★ Blued steel body with sheet steel lining—the cover is raised by simply pressing the toe on foot lever, leaving the hands free to handle fuel; opening is large enough to admit large sized chunks of wood—Top of heater is reinforced with steel band and riveted inside; finished with flat top so that a kettle or pot can be heated safely. Quick heating, inside lining has vertical corrugations to assure plenty of draught. Easy on fuel, burns anything except coal or coke. Handy foot lever lifts the lid to admit large sized chunks of wood. Sizes given are length front to back.

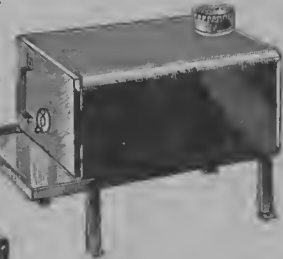
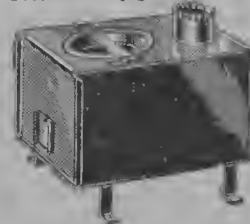
B47-2210F—18-Inch, lined. Shipping weight about 14-lbs. F.O.B. Winnipeg 3.75	F.O.B. Saskatoon 4.05	F.O.B. Edmonton 4.19
B47-2212F—22-Inch, lined. Shipping weight about 21-lbs. F.O.B. Winnipeg 4.79	F.O.B. Saskatoon 5.35	F.O.B. Edmonton 5.49
B47-2213F—24-Inch, lined. Shipping weight about 26-lbs. F.O.B. Winnipeg 5.25	F.O.B. Saskatoon 5.79	F.O.B. Edmonton 5.98



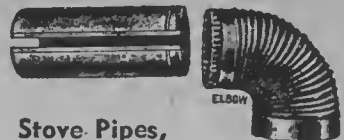
JUMPER OR VAN HEATER

Be warm and cosy even though driving long, cold winter miles in a van or jumper. These sturdy, compact little heaters are all you need to keep your van or jumper warm and comfortable. Burns wood, kindling or charcoal, legs can be bolted to floor for added safety. Made from blue polished steel with reinforcing rolled edges. Your choice of two convenient sizes.

End Opening Jumper or Van Heater (as illustrated at right). Measures 17-ins. long, 7 1/4-ins. wide, 8 1/4-ins. high; pipe collar 3-ins. Height on legs 11 1/4-ins. Weight about 6-lbs.
B47-2877F—
F.O.B. Winnipeg 2.85



Top Opening Jumper or Van Heater (as illustrated at left). Measures 12 1/4-ins. long, 9-ins. wide, 9-ins. high, pipe collar 3-ins. Height on legs 12 1/4-ins. Weight about 4-lbs.
B47-2875F—Price, F.O.B. Winnipeg..... 1.75
For pipe see stove pipe listing on this page.



Stove Pipes, Elbows and Accessories

Be on guard against fire by replacing rusted and worn smoke pipes. Order these items from Winnipeg only.

9-inch Stove Pipes, 29-gauge knock-down self lock, 18-in. lengths. B47-9280—Price, each .....	.29
7-inch Stove Pipes, 29-gauge knock-down self lock, 18-in. lengths. B47-9281—Price, each .....	.32
B47-9280—8-inch Elbows, each....	.29
B47-9283—7-inch Elbows, each....	.34
9-inch Cast Iron Stove Pipe Dampers. B47-9212—Price, each .....	.32
7-inch Cast Iron Stove Pipe Dampers. B47-9215—Price, each .....	.42
Stove Pipe Wire, 50-ft. coil.....	
B47-9909—Price, per coil .....	.10

3-Inch Pipe and Elbows

Pipe—29-gauge, 18-in. length. B47-9277F—Price, per length .....	.20
Elbow—29-gauge, 90°-angle. B47-9225F—Price, each .....	.19

MORE HEAT FROM LESS FUEL!

"Heat Saver" Pipe

Heat that ordinarily goes up the chimney is circulated throughout the room when you use this "Heat Saver" pipe as the first length of smoke pipe on any heater or stove. Made of 27-gauge blued steel—five 1 1/4-in. metal tubes are inserted throughout the pipe and prevents usual heat loss. Does not cut down chimney draft.
B34-9273—To fit 6-in. smoke pipe. Each..... 2.25
B34-9274—To fit 7-in. smoke pipe. Each..... 2.39

Japanned Coal Hod

Sturdy black japanned coal hod of heavy gauge with strong carrying handle. Width of top 10 1/2-ins., length 17 1/2-ins., height 12 1/2-ins. Holds a good supply of coal.
B47-4102F—Japaned Coal Hod. F.O.B. Wpg. 1.45



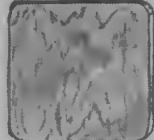
Hot Galvanized Coal Hod

Funnel type coal hod of heavy gauge hot galvanized iron. Specially designed for filling Bookers heaters and furnaces. Funnel measures 5 1/2-ins. diameter.
B47-4113F—Hot Galvanized Coal Hod. Price, F.O.B. Winnipeg.... 2.09



Stove Boards

When placed under the stove will protect the floors from hot ashes and burning embers. Metal covered, walnut grained finish. Three sizes:
B47-98F—Stove Board, size 24x24-in. Price, each 1.79
B47-100F—Stove Board, size 28x28-in. Price, each 2.39
B47-103F—Stove Board, size 30 x 30-inches. Price, each 2.55



Kitchen Fire Shovels

Sturdy fire shovels with socket handle and good deep scoop. Overall length 20 1/2 inches.
B47-9804—Fire Shovel. Price, F.O.B. Winnipeg..... 35





The many Booker advanced features assure the maximum amount of heat from the fuel oil used. Rugged and compact... note the streamlined cabinet with rounded corners, all panels are removable for easy access to any part of the unit.

BOOKER *Lowboy* OIL FURNACE Air Conditioner

105,000 B. T. U's . . . Heats Average 4 to 7 Room House

Booker, a famous name in heating, now brings you the new, low cost Booker "Lowboy" oil fired furnace and winter air conditioner. Specially designed for Canada's brisk spring, blustering fall and rugged, cold winters . . . guaranteed to give the maximum amount of heat from the oil you use. Install this furnace in the basement of your home and enjoy modern living at its best—keeps your home fresh and clean, properly humidified automatically. The temperature you want at all times right at your finger tips—no more work shovelling coal, building fires, chopping wood and carrying out ashes. Built to the strict standards that has made the Booker name famous for low cost heating.

The floating fire chamber funnels the flame on to the stainless steel baffle plates which deflect it under, around and above the heat chamber, blanketing complete fire box with live heat. From here it travels up and through the radiation tubes which capture the hot gases which normally escape up the chimney. The abundance of tubes assures the maximum heat from the minimum amount of fuel. The Booker captive flame burner gives healthful, gentle, fully automatic heat and is fully guaranteed to give satisfaction and service.

Here Are Features That Assure Comfort And Satisfaction

- Attractive heavy gauge steel cabinet in Grey hammeroid finish completely encloses the furnace, oil burner and controls. Insulated to prevent heat loss.
- Oil burner is high pressure atomizing gun type with 6-in. tube, no vibration. C.S.A. approved.
- Continuous single speed motor with overload protection on both burner and blower.
- Long life pump with built in cut-off valve. Provides proper oil supply and instantaneous oil shut-off preventing after-drip.
- Replaceable fibreglass air filters fits into special holder.

- Streamlined, self-contained air conditioning unit with automatic humidifier gives fresh, warm, moist air in winter . . . cools your home in summer.
- Oil burner and chamber easily removable. Fire box and flues of heavy gauge copper bearing steel. Completely automatic controls.
- Easy to clean out—simply remove one clean-out panel below smoke pipe, entire tubular system can be easily reached.
- C.S.A. Approved . . . Precision engineered; all welded steel construction.
- Compact design . . . Overall size 68-ins. long, 22-ins. wide, 44-ins. high.

Booker Air Conditioner Oil Furnace, for 4 to 7 rooms (up to 15,000 cubic feet): less pipes, registers and fuel tank but complete with Minneapolis Honeywell combination fan and limit control, wall thermostat, copper humidifier, automatic draft regulator, fuel tank gauge and oil filter. Takes standard 7-inch stove pipe. Shipping weight about 540-lbs. For fuel tank see listing at left.

B34-4460F—Price Delivered to any station in:

Manitoba	Saskatchewan	Alberta	Peace River Country (West of High Prairie)
457.50	469.50	475.00	487.50

MONTHLY PAYMENT PRICE: 25% Down The balance—plus carrying charge — in 12 equal monthly payments.

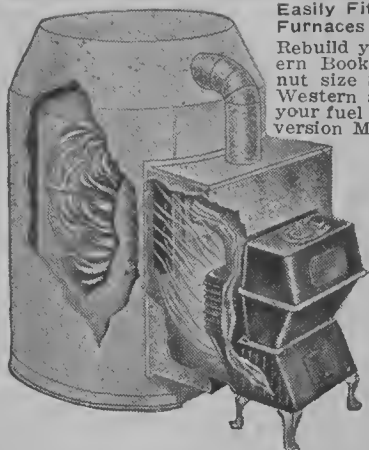
FUEL OIL TANKS

Made of heavy 14-gauge steel with die stamped ends which are electrically welded and compressed air tested to insure against leakage. 1/2-inch drain end outlet, all outlets are threaded and use standard pipe fittings. Complete with 5-inch, cradle stand. Silver aluminum paint finish.

Catalog No.	Size in inches	Weight Lbs.	Capacity Gals.	Price F.O.B. Winnipeg
B34-8890F	23x47x48	177	150	49.95
B34-8891F	23x47x60	210	200	59.50
B34-8893F	23x47x66	235	250	64.50

Sold also on Monthly Payments, see table on page 117

Rebuild Your Old Furnace with a Modern BOOKER SELF-FEED GRAVITY STOKER



Easily Fitted Into Hot Air Pipe and Pipeless Furnaces — Do It Yourself in About 3 Hours
Rebuild your old hot air furnace into a modern Booker heating unit. Burn low priced nut size Souris coal, or any grade nut size Western soft coal—save up to 50 per cent of your fuel bill every winter! The Booker Conversion Model is designed to fit into the feed door of conventional furnaces such as Coronado, Prairie Pride, Hecla, Gem, Gurney, etc. . . . You can do the job yourself in three hours. Simply remove coal feed door—move Booker Stoker into place—adjust elbow from Stoker into feed door on furnace—attach adjustable galvanized cabinet to furnace casing and the furnace is ready to light. Simple illustrated instructions with every unit.

The Booker Conversion Model is complete with hopper, base, two grates, slotted bar, galvanized cabinet casing, manual draft control and easy-to-follow instruction booklet. All black finish—height 38-inches, width 23-inches,

depth overall 21-inches. Can be fitted with Bookerstat Temperature Control.

Booker Gravity Stoker, Conversion Model, for 4 to 8 rooms (up to 14,000 cubic feet). Hopper holds 115-lbs. of coal. Shipping weight about 450-lbs.

B34-4370F—Price Delivered to any station in:

Manitoba	Saskatchewan	Alberta	Peace River Country (West of High Prairie)
147.50	155.00	158.50	164.50

MONTHLY PAYMENT PRICE: 25% Down The balance plus carrying charge — in 12 equal monthly payments

BOOKER FORCED AIR FURNACE

Air Conditions As It Heats

The Booker Forced Air Furnace will fill your home with clean, filtered air all year round . . . it will be comfortably warm in Winter, refreshingly cool in Summer . . . cuts down your home decorating expenses, too! Burns low priced nut size Souris, or any nut size Western soft coal. Casing is of heavy gauge steel, handsome Jade Green hammeroid finish. Overall dimensions: Depth 48-ins., Width 53-ins., Height 61-ins. Unit includes furnace, heat chamber, casing, humidifier, fan, filters and fan control. Inset shows fan assembly. Motor operates on 110-volt A.C. electric power. Capacity 4 to 8 rooms (up to 15,000 cu. ft.). Electric draft controls are available at extra cost.

Booker Forced Air Furnace (combines forced air with gravity stoker action). Shipping weight about 825-lbs.

B34-4184F—Price Delivered to any station in:

Manitoba	Saskatchewan	Alberta	Peace River Country (West of High Prairie)
332.50	345.00	349.95	357.50

MONTHLY PAYMENT PRICE: 25% Down The balance—plus carrying charges — in 18 equal monthly payments.

READ THIS PAGE CAREFULLY

PRICES: We will endeavor to maintain prices no higher than listed in this catalogue. World conditions may disturb markets, though, and in the event of it being necessary to change prices we will write you before shipping — if a decrease we will refund.

WHAT "DELIVERED" MEANS—On catalogue goods marked "Delivered" we pay the charges (not Air Mail, Air Express, Tractor Train or C.O.D. Charges) to your nearest post office on orders we send by mail, and to your nearest railroad station on shipments forwarded by Express or Freight. On such orders we reserve the right to ship the cheapest way.

ON PARCEL POST OR EXPRESS SHIPMENTS—We pay our full share of charges on "Delivered" goods based on the actual weight of articles shipped.

ON FREIGHT SHIPMENTS—We pay, as our portion of charges on "Delivered" merchandise shipped with the order, what it would cost us to ship the "Delivered" merchandise separately by parcel post, express or freight, whichever is the cheapest (but not more than the total charges on the shipment).

This enables you to purchase merchandise that is not delivered and have part or all of the charges paid, depending on the amount of "Delivered" merchandise you include in your order.

Here is How it Works: The following example of a shipment, which consists of 80-lbs. of "not delivered" merchandise and 20-lbs. of "delivered" merchandise, shows how you will save on charges on a shipment from Winnipeg, Man., to a point in each of the four Western provinces.

"Not Delivered" Items

"Delivered" Items

1'low Share
Tricycle
Tool Box
Building Paper

80-lbs.

Radio
Boots
Overalls
House Paint

20-lbs.

Note: Most of the above items take first class freight rate. If the shipment had consisted of merchandise taking second or third class freight rate we could have shipped 125 to 150 lbs. at no greater transportation cost to you.

To:	Altona, Man.	Flintoft, Sask.	Kitscoty, Alta.	Ashcroft, B.C.
Charges on this shipment of 100 lbs.	1.50	2.92	3.76	5.76
We pay on 20 lbs. of delivered merchandise (as if we had shipped separately) .....	.90	1.45	1.70	2.35
You pay only ....	.60	1.47	2.06	3.41

In the example above some of the articles could have been shipped from one of our other mail order points at either Regina, Saskatoon, Calgary or Edmonton. Items that can be ordered from these points are marked with a * in our catalogue.

PEACE RIVER COUNTRY

Peace River Country covers all railway stations in the Peace River District both in Alberta and British Columbia, West of High Prairie, Alberta.

IMPORTANT

The customer pays the shipping charges on goods not marked "Delivered." If there is no agent at your station always send money for shipping charges.

Always allow sufficient money for charges . . . any money left over will be returned promptly with your statement of order.

PARCEL POST—Customers residing in Rural Route Mail Delivery areas wishing their smaller shipments forwarded by Parcel Post should make this request when ordering. Also give Rural Route Number on Order Form. If merchandise ordered is not quoted "Delivered," allow sufficient postage to cover the charges.

C.O.D. ORDERS

Unless there is real need for C.O.D. service, we suggest you enclose a money order or postal note with your order and save C.O.D. charges.

PLEASE NOTE—We cannot accept orders for C.O.D. shipments by freight, or express, to points where there is no Railway Agent.

If Necessary to Write Regarding an Order—Please follow these instructions carefully:

- 1—Give full name and address, including Post Office and station.
- 2—State date order was mailed.
- 3—Amount of money sent.
- 4—Particulars of Money Order, Postal Notes or Registration Number.
- 5—Make inquiries at your Post Office and Station before mailing letter.

If Necessary to Return Goods—Should you find it necessary to return any of our merchandise, we can give you better service if you will:

- 1—PRINT your name and address on upper left hand corner of parcel.
- 2—The statement of your order with all bills and papers which we forwarded to you should be returned with goods.
- 3—Place your written instructions inside the parcel stating whether you want an exchange or a refund.
- 4—Write a separate letter only when returning goods by freight or express.

To Customers Living in the Provinces of Saskatchewan and British Columbia
Please add to your order the amount of tax imposed by your Province on taxable items.

• WHERE WE STATE THAT ANY ARTICLE IS SOLD ON MONTHLY PAYMENTS AND DO NOT QUOTE TERMS IN THE DESCRIPTION THEN THESE TERMS APPLY.

HOW TO FIGURE EASY TERMS

Amount of Order	First Payment With Order	Carrying Charge	Monthly Payment
\$20.01 to \$22.00	\$3.00	\$1.80	\$3.00
22.01 to 24.00	3.00	2.00	4.00
24.01 to 26.00	3.00	2.20	4.00
26.01 to 28.00	3.00	2.40	4.00
28.01 to 30.00	3.00	2.60	4.00
30.01 to 32.00	4.00	2.70	5.00
32.01 to 34.00	4.00	2.90	5.00
34.01 to 36.00	4.00	3.10	5.00
36.01 to 38.00	4.00	3.30	5.00
38.01 to 40.00	4.00	3.50	5.00
40.01 to 45.00	5.00	3.75	5.00
45.01 to 50.00	5.00	4.25	5.00
50.01 to 55.00	5.00	4.75	5.00
55.01 to 60.00	5.00	5.25	6.00
60.01 to 65.00	6.00	5.65	6.00
65.01 to 70.00	7.00	6.05	6.00
70.01 to 75.00	7.00	6.55	7.00
75.01 to 80.00	8.00	6.95	7.00
80.01 to 85.00	8.00	7.45	7.00
85.01 to 90.00	9.00	7.85	8.00
90.01 to 95.00	9.00	8.35	8.00
95.01 to 100.00	10.00	8.75	8.00
100.01 to 110.00	11.00	9.40	9.00
110.01 to 120.00	12.00	10.30	9.00
120.01 to 130.00	13.00	11.20	9.00
130.01 to 140.00	14.00	12.10	10.00
140.01 to 150.00	15.00	13.00	10.00
150.01 to 160.00	16.00	13.90	11.00
160.01 to 170.00	17.00	14.80	12.00
170.01 to 180.00	18.00	15.70	12.00
180.01 to 190.00	19.00	16.60	13.00
190.01 to 200.00	20.00	17.50	14.00
200.01 to 225.00	23.00	18.95	14.00
225.01 to 250.00	25.00	21.25	14.00
250.01 to 275.00	28.00	23.95	14.00
275.01 to 300.00	30.00	25.75	15.00
300.01 to 325.00	33.00	27.95	15.00
325.01 to 350.00	35.00	30.25	16.00
350.01 to 375.00	38.00	32.95	16.00
375.01 to 400.00	40.00	34.75	16.00

Larger amounts in proportion. The above table gives minimum down payment. Larger down payments may be made which will reduce the carrying charge and number of monthly payments.

ON REFRIGERATORS AND HOME FREEZERS—Special monthly payment terms available as follows: Only 10% down, the balance—plus carrying charges—payable in 24 monthly payments. Minimum monthly payment is \$10.00

MACLEOD'S BRAND NAMES ARE SYMBOLS OF QUALITY AND VALUE



These names are well worth remembering, especially these days with living costs away-up! Macleod's Own Brands are specially selected lines of merchandise, ranging from auto batteries and washing machines to refrigerators and rifles. Every item of merchandise bearing one of Macleod's Brand Names, must first measure-up to rigid standards of quality and performance. When shopping through the catalogue, or any of Macleod's stores look for these Brand Names . . . they are your GUARANTEE of consistent high quality and downright dollar value.

A Aerials 6
Air Compressors 29
Air Deflector Scoops 64
Air Rifles 94
Alarm Clocks 89
Alumite Fittings 39
Alumite Guns 39
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CD Batteries, Radio

BOOKER *SEMI-PIPELESS* DOUBLE BURNER FURNACE

**ONLY
25%
DOWN**

FITS ANY TYPE OF BASEMENT

Improved 3-Way Heat System, Incorporates All the Booker Features That Assure A Winter-Long Saving In Fuel

A complete home heating system that is endorsed by many home owners as the correct answer to coldest Western Winters. The Booker semi-pipeless double burner furnace has no overhead pipes . . . easily installed in any type of basement . . . adaptable to plan A or plan B installation (see illustrations below).

- Triplex 3-Pipe System developed especially for Western homes and Western winters.
- No Overhead Pipes . . . easily installed, the extending casing can be cut to fit any height of basement.
- Burns cheapest nut size Souris coal, or any nut or pea size soft Western coal.

- No dust; leaves very little ash.
- Self-Feed Gravity Hopper, fill only twice a day in coldest winter.
- Positive control . . . desired temperature can be maintained day or night; responds at once when heat is desired.
- Sturdy Built . . . cast iron construction.

★ Cash-in on big fuel savings this winter by installing the Booker three way heat system. You will save money all winter long, starting with the very first ton of coal you buy, and it will be the same every winter you use the Booker . . . because this furnace uses the cheapest grade Souris coal and by complete combustion burns it right down to a very fine ash! Then, too, there are added advantages . . . no overhead pipes . . . a great space saver . . . economical installation. If you can use a hammer and saw you can install this furnace.

The Triplex furnace comes complete with one 18x24-inch hot air register and two 12x15-inch cold air registers, two cold air pipes 7-feet long and 12-inches diameter, elbows and register boxes. Takes 7-inch smoke pipe. Made in two sizes.

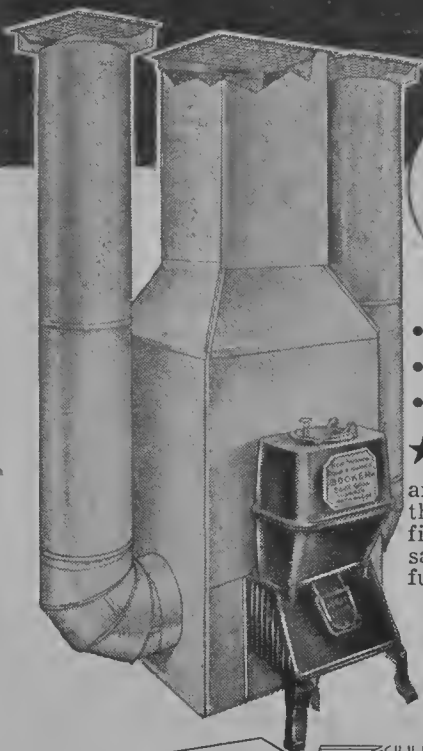
Booker Triplex Furnace, for 3 to 5 rooms (up to 4300 cubic feet). Hopper holds 50-lbs. of coal. Shipping weight about 479-lbs. If basement is higher than 8-feet state exact height.

Manitoba	Saskatchewan	Alberta	Peace River Country (West of High Prairie)
166.95	176.50	179.75	183.50

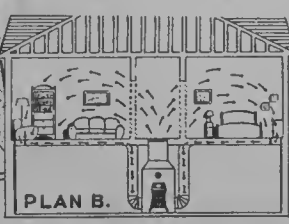
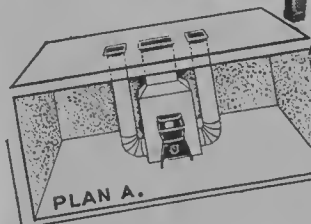
Booker Triplex Furnace for 4 to 8 rooms (up to 15,000 cubic feet). Hopper holds 115-lbs. of coal. Shipping weight about 664-lbs. If basement is higher than 8-feet state exact height.

Manitoba	Saskatchewan	Alberta	Peace River Country (West of High Prairie)
219.95	231.50	239.50	241.50

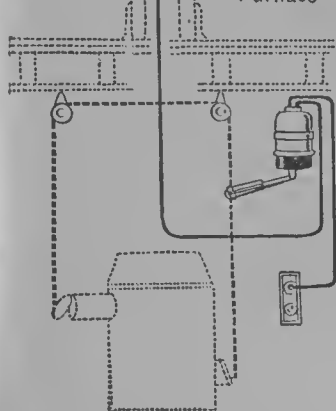
MONTHLY PAYMENT PRICE; 25% Down The balance—plus carrying charges—in 12 equal monthly payments.



Note illustrations . . . decide whether plan A or plan B will best fit your basement and heating requirements.



ELECTRIC DRAFT CONTROL For Use With Any Hand Fired Furnace



Operates on 110-volt A.C. electric power, this plug-in furnace control gives the three most wanted requirements from modern heating: (1) Fuel economy. (2) Comfort. (3) Convenience.

These controls may be attached to any hand fired furnace. As easy to install as an electric clock—plug in your motor, attach thermostat wires to motor, and adjust draft chain to motor arm.

When installed the electric controls operate the draft and check damper on your furnace to required room temperature. The operation is quite simple, just set the thermostat at temperature desired and keep fire box properly filled.

Complete unit consists of electric motor with built in transformer (which has an automatic safety spring release that closes drafts in case of a power failure), chains, pulleys, wire, insulated staples, thermostat and complete simple installation instructions.

B34-3025 — DELIVERED 32.95

A Customer Writes—The Booker is wonderful for economy. I have cut my fuel bill in half, and people can hardly believe that it did not burn more coal than it did. (Name on request)

BOOKER Double Burner Pipeless FURNACE

Complete, Compact—Easy to Install in Any Basement

★ The square construction of the furnace casing makes this Booker Pipeless Furnace amazingly easy to install in any height, size or type of basement—can be readily installed in a small dugout cellar.

Has all the features of the Booker Furnace described above (see also Booker Heater features as described on page 123). A complete home heating system that is designed to save you up to 50 per cent of your coal bill every winter. Heats every room up to an even temperature . . . as the warm air rises through the large 30x30-inch floor register the cold air is drawn back to the furnace for reheating; the hot air passes through the inner casing and cold air returns along the outer casing—circulation is automatic and continuous. Holds fire safely overnight, over week-ends or for 7 days straight (if drafts are shut down).

Three Simple Steps for Complete Erection

- (1) Cut hole in floor for register.
- (2) Move furnace into position (or lower the furnace through the hole, if necessary).
- (3) The casing is cut to required height and adjusted to fit register.

This pipeless furnace comes complete with 30x30-inch floor register and humidifier; complete ready to install. Dimensions of furnace are 42x28-inches. Takes a 7-inch smoke pipe. Made in two sizes. When ordering, state if basement is higher than 8-feet and give exact height.

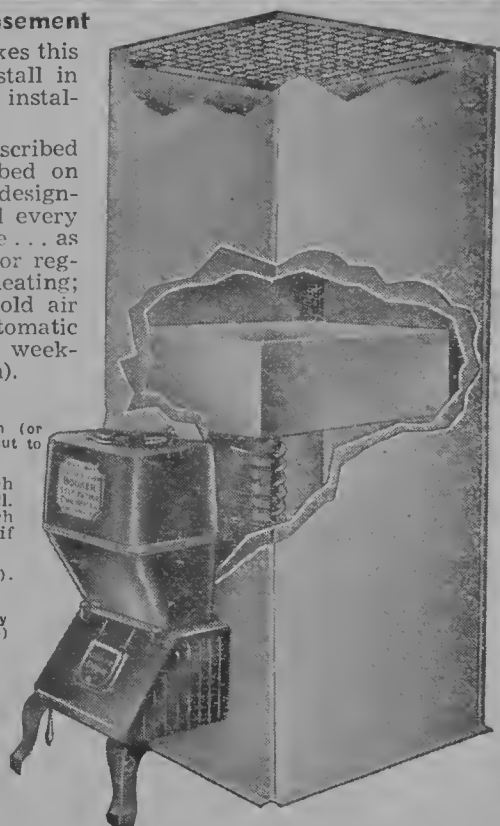
Booker Pipeless Furnace, for 3 or 4 rooms (up to 4100 cubic feet). Hopper holds 50-lbs. of coal. Shipping weight about 504-lbs.

Manitoba	Saskatchewan	Alberta	Peace River Country (West of High Prairie)
168.50	177.50	181.95	185.00

Booker Pipeless Furnace, for 4 to 7 rooms (up to 14,000 cubic ft.) Hopper holds 115-lbs. of coal. Shipping weight about 689-lbs.

Manitoba	Saskatchewan	Alberta	Peace River Country (West of High Prairie)
209.95	225.00	229.75	234.50

MONTHLY PAYMENT PRICE; 25% Down The balance—plus carrying charges—in 12 equal monthly payments.



BOOKER

Gravity Feed

PIPE FURNACE

ONLY
25%
DOWN

Semi-Automatic Gravity Stoker Action Is A Feature Of All Booker Furnaces . . . Suitable For Any 4 to 8 Roomed House

There are more than 47,500 satisfied Booker users in Western Canada, that is truly an acceptance record to be proud of! Now there is a story behind this outstanding record and it can be told in just six simple words: "More heat at a lower cost!"

Cut Fuel Costs In Half With The New and Improved BOOKER—This model Booker Furnace incorporates all the fuel-saving advantages that recommend the Booker as an efficient heating unit for Western homes. It is designed to extract and burn all the gas from the cheapest coal, nut size Souris or any nut size Western soft coal—the Booker double burner principal of combustion draws air from the bottom draft up through the live coals, increasing and consuming all the volatile gas to the maximum available from the fuel—no portion of the heat value can escape. Constructed to provide an even flow of heat for many hours from one filling. It will not go out when checked and responds at once when heat is desired. The Booker Pipe Furnace comes complete in galvanized steel casing, less pipes and registers.

(Pipes and registers have to be installed by the tinsmith before this furnace is put in operation). Note: Holes are not cut in casing for hot or cold air pipes, these holes must be cut when installing furnace to insure correct placement.

Booker Pipe Furnace for 4 to 8 rooms (up to 13,500 cubic feet). Height 60-ins. Hopper holds 115-lbs. coal. Takes 7-inch smoke pipe. Shipping weight about 634-lbs.

B34-4264F—Delivered to any station in:

Manitoba	Saskatchewan	Alberta	Peace River Country (West of High Prairie)
189.95	204.50	208.75	214.50

MONTHLY PAYMENT PRICE: 25% Down The balance—plus carrying charge—in 12 equal monthly payments

JUNIOR MODEL BOOKER PIPE FURNACE

Will Fit the Smallest Basement or Dugout! Here's the Booker Heating Unit for small homes (3-5 rooms, 4,500 cubic feet). Small and compact it will fit into a space 4½-ft. high, 2½-ft. wide and 3½-ft. deep. This is a semi-automatic self-feed furnace and requires filling only two or three times a day. It burns the cheapest nut size fuel.

Check these important construction features: heavy steel exchanger, cast iron combustion chamber, cast iron gravity stoker and modern square type galvanized casing. Hopper holds 50-lbs. of coal. Comes complete in galvanized steel casing, less pipes and registers. (Pipes and registers have to be installed by tinsmith before this furnace is put into operation). Note: Holes are not cut in casing for hot or cold air pipes, these holes must be cut when installing furnace to insure correct placement. Takes 6-inch smoke pipe.

Booker Pipe Furnace, Junior Model. Shipping weight about 377-lbs.

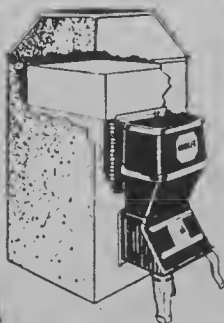
B34-4260F—Delivered to any station in:

Manitoba	Saskatchewan	Alberta	Peace River Country (West of High Prairie)
125.95	132.95	136.50	139.75

MONTHLY PAYMENT PRICE: 25% Down The balance—plus carrying charge—in 12 equal monthly payments

GRATE PARTS FOR BOOKER HEATERS AND FURNACES

Complete Stock Available. Order from Winnipeg only.	F.D.B. Wpg.
B47-2120—Top Grate for No. 1 Heater	4.50
B47-2119—Bottom Grate for No. 1 Heater	4.50
B47-2147—Top Grate for No. 2 Heater	5.98
B47-2146—Bottom Grate for No. 2 Heater	6.50
B47-2109—Slotted bar for No. 1 Furnace	5.98
B47-2137—Slotted bar for No. 2 Furnace	8.95



"CORONADO" ALL STEEL PIPE FURNACE

All Steel Construction—"Coronado" Features Assure Highest Heating Capacity

Home owners are enthusiastic in their praise of the Coronado furnace for the way it cuts down fuel bills . . . gives the utmost heat . . . assures a healthy, moist, even temperature in every room.

Have comfort and heating satisfaction this winter by ordering your Coronado furnace now. This furnace is built by Canadian engineers and embodies the famous Canadian design illustrated. Complete in galvanized steel casing it will satisfactorily heat any 4 to 8 room house. Burns coal, coke or wood with the utmost economy. Dollar for dollar a truly outstanding furnace value. In long years of dependable service the "Coronado" will give the economical heating comfort you have always wanted. Takes 8-inch stove pipe.

- Suitable for any 4 to 8 roomed house.
- Body of furnace—23-inch diameter—constructed of heavy boiler steel. Welded gas tight.
- Extra steel heating drum assures fuel economy.
- Fire pot lined with blast furnace clinker and fire resistant brick.
- Flat grates—burns coal, coke or wood.
- Large size water pan, keeps air moist.
- Ash pit door is correct size for stoker use.

Coronado Pipe Furnace, less pipes and registers. Pipes and registers have to be installed by tinsmith before this furnace is put into operation. Shipping weight about 560-lbs. Order from Winnipeg only.

B34-4268F—Delivered to any station in:

Manitoba	Saskatchewan	Alberta	Peace River Country (West of High Prairie) and British Columbia
169.95	181.95	189.00	198.50

Coronado Pipe Furnace, same as above except with 19-inch fire-pot and welded combustion chamber (suitable for 3 to 5 roomed house); less pipes and registers. Pipes and registers have to be installed by tinsmith before this furnace is put into operation. Shipping weight about 475-lbs. Order from Winnipeg only.

B34-4273F—Delivered to any station in:

Manitoba	Saskatchewan	Alberta	Peace River Country (West of High Prairie) and British Columbia
135.50	145.00	149.95	159.50

MONTHLY PAYMENT PRICE: 25% Down, the balance—plus carrying charge—in 12 equal monthly payments.

"CORONADO" PIPELESS FURNACE

Will fit any height of basement—the furnace casing is extendable to height of the basement . . . the Coronado Pipeless Furnace can be installed by any man who is handy with tools.

Coronado Pipeless Furnace design takes advantage of the surest principle in heating—unlike the ordinary furnace that tries to push hot air into the rooms already filled with cooler air, the Coronado circulates a stream of warm air like an endless belt into every room in the house. As the heated air rises through the large 29x29-inch floor register, the cold air is drawn steadily back to the furnace for reheating. Circulation is complete and automatic. Takes 8-inch stove pipe.

Coronado" Pipeless Furnace, complete ready for installation. Suitable for any 4 to 8 roomed house. Shipping weight about 700-lbs. When ordering state if your basement is higher than 8-feet; give exact height.

B34-4293F—Delivered to and station in:

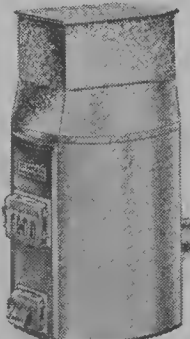
Manitoba	Saskatchewan	Alberta	Peace River Country (West of High Prairie) and British Columbia
217.50	229.95	239.50	252.50

MONTHLY PAYMENT PRICE: 25% Down, the balance—plus carrying charge—in 12 equal monthly payments.

Furnace Pipes, Elbows and Registers . . .

Please see page 115 for a complete listing of furnace and heater accessories.

It is a thrifty habit to buy from Macleod's—either through this mail-order catalog or at any of our retail stores. Either way you are assured of the best at the lowest price.



Everything on This Page to be Ordered From Winnipeg Only
Delivery Charges Extra Except Where Prices State "Delivered"

FALL and WINTER
Catalogue—1953-54

FREE HOME TEST

Guaranteed satisfaction. When you receive the "Booker" use it for 21 days, burning the cheapest grade small coal you can buy in your district (don't use hard coal or coke). If not satisfied your money will be cheerfully refunded.

Save up to 50% on Your Coal Bill

THE NEW IMPROVED "PATENTED" *Self-Feed* BOOKER Soft Coal HEATER



How the Booker Heater Works . . .

The coal is placed in hopper "A" and is fed by gravity into the combustion chamber firebox. Air from the front draft "C" is drawn through the live coals, increasing the combustion of volatile gas to the maximum available from the fuel. The temperature of the fire is thus easily and directly controlled by the operation of this draft. The burning gases and heat current pass up the combustion chamber "F," which absorbs the remaining heat by contact, radiation and convection current and transfers it to the room atmosphere quickly and fully by means of the radiating fins on the outside.

Through the proper mixing of air and coal gas, the Booker burns smaller sizes of lignite coal, extracting not "some" but all the heat in it.

- Built Sturdily—All Cast Iron
- Air Draft Control for Positive Checking
- Quick Heating Even in Coldest Weather
- Burns all the Gas from Cheap Coal

- Fill the Hopper Only Two or Three Times a Day in Coldest Winter
- Free from Dust or Dirt
- Steady, Even Heat Always

★ Save up to 50% on your coal bill and have a warm, more comfortable home this winter.

The Booker self-feed gravity hopper heater burns low priced nut size Souris coal, or any nut or pea size soft Western coal . . . gives utmost heat by complete combustion of all gases . . . it breaks up the carbon from soft coal by mixing in pure air, thereby creating carbonic acid gas, which makes the hottest fuel known to science, and then arrests this intense heat, consuming it completely in the generator chamber—no chance for the heat to escape up the chimney. Only the Booker is designed to burn cheapest, small-sized, soft Western coals, it is scientifically constructed to extract all the heat out of soft coal, leaving only a small amount of ash, no dust, no dirt, no soot.

The Booker gives finger-tip instant heat when required. **THE BOOKER THROWS HEAT DOWNWARDS, KEEPING FLOORS WARM WHERE CHILDREN PLAY.** You only need start a fire once a year and the Booker can hold a fire safely overnight, over weekends, or for 7 days straight (if drafts shut down). The Booker needs only two or three fillings per day and is positively controlled at all times.

For completely automatic heat use Bookerstat Temperature Control, see listing below.

Standard Model Booker Heater. Heats 2 to 4 rooms (5,500 cu. ft.). Bright metal trim; height 34 inches; width 18 inches. Shipping weight about 295 lbs.

B47-2101F—DELIVERED to any station in:

Manitoba	Saskatchewan	Alberta	Peace River Country (West of High Prairie)
84.50	89.95	92.50	95.00

Commercial Model Booker Heater. Heats 4 to 8 rooms (14,000 cu. ft.). Black finish; height 38 inches; width 23 inches. For larger homes, churches, halls and all larger buildings. Shipping weight about 475 lbs.

B47-2132F—DELIVERED to any station in:

Manitoba	Saskatchewan	Alberta	Peace River Country (West of High Prairie)
127.50	136.75	139.95	145.00

MONTHLY PAYMENT PRICE 25% Down, the balance—plus carrying charge—in 12 equal monthly payments.

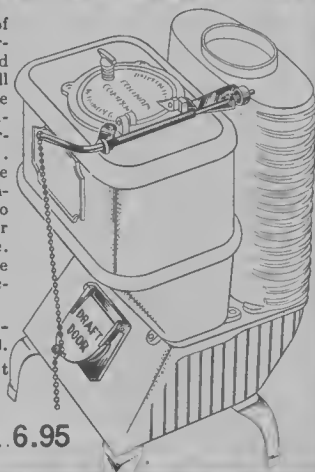
BOOKERSTAT TEMPERATURE CONTROL

To Fit Any Booker Heater or Booker Furnace

★ Adjust length of chain to temperature required and the Bookerstat will open and close draft door maintaining the temperature, you want. Supplied complete with lift type aluminum draft door to fit any Booker Heater or Furnace. Complete, simple installation instructions supplied.

Bookerstat Temperature Control. Shipping weight about 2-lbs.

B34-3015
Price
DELIVERED . . . 6.95



BOOKER DELUXE CABINET

★ Attractively styled cabinet to fit over the Booker Heater!—gives the heater the appearance of a finely styled piece of furniture. Special down vents on each side throw plenty of heat downwards, keeps floors warm. Made of heavy gauge steel, baked walnut Hamerloid finish.

To fit Standard Model Booker Heater. Shipping weight (knocked down) about 60 lbs.

B47-2112F—DELIVERED to any station in:

Manitoba	Saskatchewan	Alberta	Peace River Country (West of High Prairie)
31.25	31.95	32.50	33.50

To fit Commercial Model Booker Heater. Shipping weight (knocked down) about 75-lbs.

B47-2140F—DELIVERED to any station in:

Manitoba	Saskatchewan	Alberta	Peace River Country (West of High Prairie)
41.25	42.75	43.25	43.95

MONTHLY PAYMENT PRICE 25% Down, the balance—plus carrying charge—in 6 equal monthly payments.

Dear Sirs: Carman, Man.
The Booker Stove is wonderful for economy. I have cut my fuel bill in half, and people can hardly believe that it did not burn more coal than it did.
(Name on request).

★ Order These Items from Winnipeg, Regina, Saskatoon, Calgary or Edmonton

MA

Coronado OIL HEATERS

Smartly Styled Cabinets . . . Provides Both Radiant Heat And Circulating Heat For REAL COMFORT



(A) 75,000 B.T.U. Output
Heats 4 to 6 Rooms



(B) 52,000 B.T.U. Output
Heats 2 to 4 Rooms



32,000 B.T.U. Output
Heats 1 to 2 Rooms

Heating Output is shown in B.T.U.'s.
(British Thermal Units) per hour.



★ Looking for the right heater to provide comfortable warmth all winter long . . . steady, evenly controlled heat that is quick, clean and economical. Here is your answer. Choose a "Coronado" Oil Heater. Note the smartly styled cabinets . . . they are designed not only for appearance but also for greatest heating capacity. "Coronado" Oil Heaters provide both radiant and circulating heat, allowing a larger free-flowing volume of cold air to be drawn in from the floor where it is quickly heated between the inner and outer walls. Instant radiant heat is spread through the front louvres, giving quick warmth over entire floor level while an abundance of lively circulating heat flows from the louvres in the cabinet top to provide an even, healthful temperature throughout the room. Furniture-styled, all-steel cabinet is finished in brown-tone baked-on enamel that will harmonize with the color scheme and the furniture setting of any home . . . built-in leg levellers allow easy levelling of the cabinet for perfect flow of oil. The side doors, that permit burner inspection, are aluminum lined to reflect radiant heat and ensure quick warmth. Heavy steel combustion chamber is gas tight, fume-proof, corrosion and rust-resistant. Burns No. 1 fuel. Takes 6-inch stove pipe. The "Coronado" Oil Heater is built in three sizes—choose the size that meets your needs. All are supplied complete with automatic shut-off valve and strainer.

(A) 75,000 B.T.U. Model—Heats 4 to 6 Rooms
(8,300 cu. ft.)

Consumes less than 2 quarts of fuel per day at low flame—a maximum of 2½ quarts per hour at high. Pilot flame equipped, complete with humidifier. Cabinet is 38 ins. high, 31 ins. wide, 28 ins. deep (without fuel tank, 20 ins. deep).

B47-2825F—Without Fuel Tank (see below). Shipping weight about 176 lbs.

Price DELIVERED . . . 129.95

Monthly Payment Price: \$31.75 down and \$9.00 per month for 12 months.

B47-2826F—6½ Imperial Gallon Fuel Tank for above, with visible fuel gauge.

Price DELIVERED . . . 13.50

(B) 52,000 B.T.U. Model—Heats 2 to 4 Rooms
(5,600 cu. ft.)

Consumes less than 2 quarts of fuel per day at low flame; a maximum of 2 quarts per hour at high. Equipped with pilot flame. Cabinet is 36 ins. high, 24 ins. wide, 24 ins. deep (without fuel tank, 15 ins. deep).

B47-2822F—Without Fuel Tank (see below). Shipping weight about 114 lbs.

Price DELIVERED . . . 86.50

Monthly Payment Price: \$21.00 down and \$6.00 per month for 12 months.

B47-2823F—4 Imperial Gallon Fuel Tank for above.

Price DELIVERED . . . 9.50

If large fuel tank desired see page 116.

(C) 32,000 B.T.U. Model—Heats 1 to 2 Rooms
(3,500 cu. ft.)

Consumes less than 3 quarts of fuel per day at low flame; a maximum of 1 quart per hour at high. Cabinet is 28 ins. high, 24 ins. wide, 21 ins. deep with fuel tank.

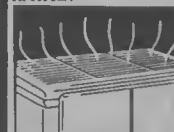
B47-2821F—Complete with 2½ Imperial Gallon Fuel Tank. Shipping weight about 105 lbs.

Price DELIVERED 69.95

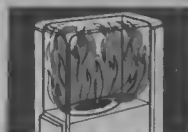
Monthly Payment Price: \$15.40 down and \$5.00 per month for 12 months.

These Many Good Features Recommend "Coronado"

The "Coronado" is engineered to give utmost heat on a minimum of fuel oil . . . the automatic fuel control actually measures the amount of fuel for the amount of heat you desire and is equipped with patented safety well that keeps the burner from flooding. Here are other features that assure satisfaction:



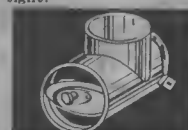
38% more heat radiation from louvres in top of cabinet — all the heat is circulated out into the room.



Rectangular heat chamber has 28% greater overall heating capacity than round type burners. Heavy steel; gas and fume-tight.



Reverse flow heat baffles cut down chimney heat loss by trapping hot gases in the special baffles.



Precision balanced completely automatic draft regulator keeps heater operating efficiently regardless of weather conditions or dial setting.



Wide flame oval burner gives 22% more heat per gallon of fuel. Most efficient burner made.

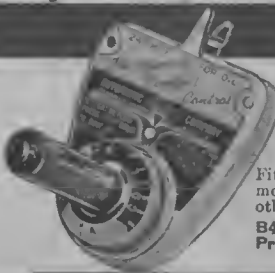


Both the larger models are equipped with a pilot flame, no need to light heater every morning, no excessive heat during mild weather.

ELECTRIC THERMOSTAT FOR AUTOMATIC HEAT CONTROL

★ To fit above "Coronado" oil heaters and most A.P. carburetors used on other oil heaters. Easy to install, simply plug into any standard outlet. Saves up to 17 per cent in fuel; maintains even temperature. C. S. A. Approved. In case of a power failure can be manually operated; returns automatically to thermostat control when power is restored.

B47-860—Price DELIVERED . . . 14.95



DIAL TYPE THERMOSTAT

★ Non-electric, no wiring needed. Regulates the heat by a simple turn of the dial to warm, moderate, cool. Maintains even temperature as set. Easily attached. Fits "Coronado" oil heaters and most A.P. carburetors used on other oil heaters.

B47-866—Price DELIVERED 13.95



AUTOMATIC ELECTRIC BLOWER FAN

★ For use with B47-2825F heater above. Automatically starts when heater gets hot, shuts off when heater cools. Uses no more current than a 60-watt bulb. Operates on 110-120-volt, 60-cycle A.C. only. Complete with 6 feet of cord.

B47-2816F—Price DELIVERED 31.50

ELECTRIC FORCED AIR BLOWER

★ For use with B47-2822F heater above, also 1952 "Coronado" 52,000 B.T.U. heater. Gives an efficient circulation of warm air insuring fuel economy. Is easily mounted on back of heater—uses no more current than a 60-watt bulb. Manual on-off control. For 110-120-volt, 60-cycle A.C. only.

B47-2815F—Price DELIVERED . . . 26.95

MACLEOD'S

ORDER THESE ITEMS FROM
Winnipeg, Regina, Saskatoon, Calgary, Edmonton